



Answering Frequently Asked Trademark Questions

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Types of Intellectual Property

- Patents
- Trade Secrets
- Trademarks
- Copyright

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Trademarks

A trademark is a word, name, symbol, or device that is used *in trade* with goods to indicate the source of the goods and to distinguish them from the goods of others.



Reg. No. 3428128

Reg. No. 3445274



Reg. No. 3380423



Trademarks can be:

- o **Word Marks**

Hershey's

“Can you hear me now? Good.”

Lord Voldemort



Trademarks can be:

- **Symbols or Designs**



Harry Potter



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Trademarks can be:

These types are rare:

- **Color Marks:** brown for delivery vehicles (UPS), pink for fiberglass insulation (Owens-Corning)
- **Configuration Marks:** shape of Pizza Hut buildings, Mrs. Butterworth's bottle, USPS mailbox
- **Sensory Marks:** NBC chimes, MGM lion roar, duck quacking AFLAC

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Geographical Indicators

Geographical Indicators have recently become regulated as intellectual property around the world. GIs are associated with the reputation or characteristics of a region.



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3 Levels of Trademark Protection

- **Common Law** (™):
 - No registration or fees
 - Rights result from use of the mark with the product
- **State Registration** (™):
 - Registration and small fee (varies by state)
 - Protection varies by state, protection only within the state

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3 Levels of Trademark Protection

- **Federal Registration (®):**
 - More expensive fees (\$375/325/275)
 - Must use or have a genuine intent-to-use the mark in *interstate* commerce
 - Presumption of ownership nationwide
 - Trademark lasts indefinitely as long as renewal fees are paid and mark still in use
 - Can be deposited with U.S. Customs to prevent importation of goods infringing mark
 - Owner may use the ® symbol only after the mark has been fully registered with the USPTO

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Why should I do a Trademark search?

- To avoid infringing an existing trademark
- Federal application filing fees are not refunded if the application is rejected
- To defend your existing trademark by monitoring new applications (USPTO does not do that for you)
- To research the history of a company or a particular product
- Business intelligence (e.g. iPhone); patent applications are confidential for 18 months

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A few reasons a trademark application may be refused:

- “**Likelihood of confusion**” with another trademark
- Immoral or scandalous
- Deceptive (e.g. misrepresents content or geographic region of product)
- Disparages or falsely suggests a connection to a person, institution, belief, or national symbol
- Mark protected by statute or convention



Likelihood of Confusion

- Trademarks do not have to be exactly alike to be infringing. Trademark examiners use the SAM rule.
- Are the marks similar in **S**ound, **A**pppearance, or **M**eaning?



Infringing marks

The marks on the left have been found by courts to be an infringement:

- Seycos** <> **Seiko** (for watches)
- Cleo Cola** <> **Coca Cola** (beverages)
- S.O.** <> **Esso** (petroleum products)
- Toro Rojo** <> **Red Bull** (beverages)
- Icon** <> **Nikon** (cameras)
- Oral-Angle** <> **Oral-B** (toothbrushes)

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Goods and Services

Exactly the same marks can co-exist if their goods or services are not similar and customers will not be confused.


Soap


Chocolate

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FAIR USE

Fair use is an exception to U.S. **copyright** law. Fair use does not apply to trademarks.

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www.uspto.gov

The screenshot shows the official website of the United States Patent and Trademark Office (USPTO). The header features the USPTO seal and the text "Welcome to the only official Website of the UNITED STATES PATENT AND TRADEMARK OFFICE An Agency Of The United States Department Of Commerce". A navigation bar includes links for "Text Only", "Site Index", "FAQ", "Glossary", "How To Guides", "eBusiness", "eBiz Alerts", "News", "Help", "How To Search", and "Resources".

The main content area is divided into several sections:

- TOP NEWS:** A prominent article titled "USPTO Director Among Managing Intellectual Property Magazine's 'Top 50'" with a photo of Jon Dudas. The text states: "Under Secretary of Commerce for Intellectual Property and Director of the USPTO Jon Dudas has been named among the 'Top 50 Most Influential People in IP' by Managing Intellectual Property magazine. The list is compiled annually, and the 2008 list includes government officials, legislators, judges, industry leaders and others who helped shape intellectual property policy during the previous year." A link for ">> Full Story" is provided.
- Independent Inventors Conference Set for August 8-9 Registration Now Open:** A sub-headline for the 13th annual Independent Inventors Conference, accompanied by a photo of a modern building.
- HIRING NOW:** A section titled "Great Opportunities available for Patent Examiners" with a "SEEKING JOBS" graphic and photos of examiners.
- National Medal of Technology and Innovation:** A section with a medal icon.
- Small Business:** A section titled "STOP FAKES GOV" with the sub-headline "Intellectual Property Help from the United States Patent and Trademark Office".
- Patents:** A section titled "First Action Interview Pilot".

A left-hand navigation menu lists various services: About USPTO, Under Secretary & Director, Public Advisory Committees, Patents, Trademarks, Copyrights, Policy & Law, Products & Services, Strategic Planning, How To, Inventor Support, Emergency Notices, and Contact Us.

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Trademarks page

Welcome to the only official Website of the [Site Overview](#) - [New Users](#)

UNITED STATES PATENT AND TRADEMARK OFFICE
An Agency Of The United States Department Of Commerce

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Under Secretary & Director

Public Advisory Committees

Trademarks

Trademark Information page

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- TTAB Online Filing (ESTTA)
- View TTAB Files (TTABVue)
- Assignments

TOP NEWS

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[Full Story](#)

Independent Inventors Conference Set for August 9-9

Registration Now Open

The 13th annual Independent Inventors Conference

HEARING NOW
Great Opportunities available for Patent Examiners

WISPRO JOBS

National Medal of Technology and Innovation

Insourcing Opportunities
TV August "Cut Magnet"

STOP FAKES GOV
SMALL BUSINESS Intellectual Property Help from the United States Patent and Trademark Office

Patents First Action Interview Pilot

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TESS

[Trademarks](#) > [Trademark Electronic Search System \(TESS\)](#)

TESS was last updated on Tue Jul 15 04:14:34 EDT 2008

[HELP](#) **News!**

NOTE: Click [here](#) for a description of changes to word mark entries for standard character marks submitted via TEAS Plus that you may wish to consider when constructing your TESS searches.

[Logout](#)

Please logout when you are done to release system resources allocated for you.

Select The Search Form

	New User Form Search (Basic)
	Structured Form Search (Boolean)
	Free Form Search (Advanced Search)
	Browse Dictionary (View Indexes)
	Search OG Publication Date or Registration Date

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“How can I find the trademark record(s) for a particular product?”

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Exercise 1

- Using TESS Structured Search Page, find any trademark records for the mark “Tide to Go”.
- Search in the Basic Index field.
- Compare searching with quotation marks around the mark and without quotation marks.

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Structured Form Search

View Search History:

Records Returned:

Search Term:

Search Term:

Plurals: [Quick Tips](#)

Field:

Field:

Operator:

Default operator is OR

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Exercise 1 Results

List At: OR to record: **3 Records(s) found (This page: 1 ~ 3)**

Refine Search

Current Search: S1: ("tide to go")[BI] docs: 3 occ: 3

	Serial Number	Reg. Number	Word Mark	Check Status	Live/Dead
1	78434068	3014158	TIDE TO GO	TARR	LIVE
2	78165415	2811817	TIDE TO GO	TARR	LIVE
3	78032148		TIDE TO GO	TARR	DEAD

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Exercise 2

Try a trademark search for the slogan “Nationwide Is On Your Side” using the Freeform (Advanced) Search page.

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Free Form Search

View Search History:

Records Returned: Plurals: [Quick Tips](#)

Search Term:

[Logout](#) Please logout when you are done to release system resources allocated for you.

US Trademark Field Codes

Code & Name	Code & Name	Code & Name
[AD] Abandonment Date	[IC] International Class	[RD] Registration Date
[AF] Affidavits	[IR] International Registration Number	[RE] Renewals
[AR] Assignment Recorded	[LD] Live/Dead	[RG] Register
[AT] Attorney of Record	[MD] Mark Drawing Code	[RN] Registration Number
[BI] Basic Index	[MI] Mark Index	[SF] Section 44 Indicator
[CB] Current Filing Basis	[MN] Mark Non-Punctuated	[SD] Single Design Code
[CC] Coordinated Class	[MP] Mark Punctuated/Word Mark	[SN] Serial Number
[CD] Cancellation Date	[OB] Original Filing Basis	[SO] Serial - Other Formats
[CR] Change in Registration	[OD] Other Data	[ST] Standard Characters Claimed
[DC] Design Search Code	[ON] Owner Name	[SR] Supplemental Register Date
[DD] Design Description	[OW] Owner Name and Address	[TC] Trademark Search Facility Classification Code
[DE] Description of Mark	[PD] Priority Date	[TD] Total Designs
[DM] Decimal Mark	[PF] Physical Filing Date	[TF] Distinctiveness Limitation Statement
		[TI] Translation Index

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Exercise 2 Results

Start List At: OR Jump to record: **3 Records(s) found (This page: 1 ~ 3)**

Refine Search

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Exercise 3

Search for “Apple Computer”
OR “Apple Inc” in the Owner
Name field on TESS.

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Exercise 3 Search

View Search History:

Records Returned:

Search Term: Field: Operator:

Search Term: Field:

Plurals: [Quick Tips](#)

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Exercise 3 Results

Start List At: OR Jump to record: 943 Records(s) found (This page: 1 ~ 100)

Refine Search ["apple computer"] OR ["apple inc"] Submit

Current Search: S4: ["apple computer"] OR ["apple inc"] docs: 943 occ: 1168

Serial Number	Reg. Number	Word Mark	Check Status	Live/Dead
1	78653667	IPOD	TARR	LIVE
2	78521796	IPOD	TARR	LIVE
3	78742541	3329164 ME.COM	TARR	LIVE
4	78532480	SPOTLIGHT	TARR	LIVE
5	78706746	IPODCAST	TARR	LIVE
6	78706741	IPODCAST	TARR	LIVE
7	78504930	3446468 IMIX	TARR	LIVE
8	78866835	PHOTOCAST	TARR	LIVE
9	78866788	PHOTOCAST	TARR	LIVE
10	78728980	3432868 VINGLE	TARR	LIVE
11	78744573	ROSETTA	TARR	LIVE
12	78885695	3420541 MAC PRO	TARR	LIVE
13	78821120	3411726 FRONT ROW	TARR	LIVE
14	78787798	3345692 DRYPOD	TARR	LIVE
15	78925932	3365816	TARR	LIVE
16	78728964	VINGLE	TARR	LIVE
17	78655532	3170900 FINAL CUT STUDIO	TARR	LIVE
18	78783091	3217368 SUPERDRIVE	TARR	LIVE
19	78960750	3239890 BOOT CAMP	TARR	LIVE
20	78954417	3268180	TARR	LIVE

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“I need a list of products that are from companies in Santa Fe.”

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Exercise 4

In TESS search the Owner Name and Address field for “Santa Fe” ANDing “New Mexico”.

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Exercise 4 Search

WARNING: AFTER SEARCHING THE USPTO DATABASE, EVEN IF YOU THINK THE RESULTS ARE “O.K.,” DO NOT ASSUME THAT YOUR MARK CAN BE REGISTERED AT THE USPTO. AFTER YOU FILE AN APPLICATION, THE USPTO MUST DO ITS OWN SEARCH AND OTHER REVIEW, AND MIGHT REFUSE TO REGISTER YOUR MARK.

View Search History:

Records Returned:

Plurals: [Quick Tips](#)

Search Term:

Field:

Operator:

Search Term:

Field:

Remember default operator

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Exercise 4 Results

Start List At: OR Jump to record: 2424 Records(s) found (This page: 1 ~ 100)

Refine Search ["santa fe"][OW] and ["new mexico"][OW]

Current Search: S1: ["santa fe"][OW] and ["new mexico"][OW] docs: 2424 occ: 6581

Serial Number	Reg. Number	Word Mark	Check Status	Live/Dead	
1	78942395	3469741	STRATECHEM	TARR	LIVE
2	78929160		CSP	TARR	LIVE
3	78839480		VITALITY VITAMIN FORMULA	TARR	DEAD
4	78925094	3464449	LOVE ONE LOVE ALL	TARR	LIVE
5	78956624		ABSTRUCK	TARR	LIVE
6	78967178		MUZZLE	TARR	LIVE
7	78868281	3459585	FLASHBACK	TARR	LIVE
8	78743499		A WORLD FEAST	TARR	LIVE
9	78948970		CERTIFIED 100% W WAGYU BEEF	TARR	LIVE
10	78948966		CERTIFIED 100% W WAGYU	TARR	LIVE
11	78929478		FAST FOOD FAT BINDER	TARR	DEAD
12	78942416	3455791	GB-40	TARR	LIVE
13	78904587	3383234	SEEDS OF CHANGE	TARR	LIVE
14	78794179		SMARTE ART	TARR	LIVE
15	78687888	3326527	GOODNESS FROM THE GROUND UP	TARR	LIVE
16	78944106		UVINEX	TARR	LIVE
17	78631934		MOTHERPIE	TARR	DEAD

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Federal Registration Search

1. Goods and Services Manual
2. International Schedule of Classes
3. Trademark Manual of Examining Procedure (TMEP)
4. Design Search Code Manual
5. TESS Database on uspto.gov
6. TARR Trademark Status Database on uspto.gov

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Exercise 5

Search for marks that are similar in sound, appearance or meaning where the goods/services are the same/related for the mark “Chill B Gone” for the goods weather-stripping.

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1. Goods and Services Manual

(full title: Acceptable Identification of Goods and Services Manual)

- The G&S Manual is an alphabetical listing of acceptable terms for identifying goods and services on a trademark application.
- Search for terms that describe your good or service.

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uspto.gov

Public Advisory Committees

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 - 13 Identification Manual
 - 14 Manual Examination Procedure (TMPEP)
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 - 16 Official Gazette (OG)



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>> [Full Story](#)

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Initiative to test impact of public input on improving patent quality opens to automated business data processing technologies (business methods)

The USPTO announced it will extend the duration, increase the maximum number of applications, and expand the scope of applications eligible to participate in the Peer Review Pilot. The pilot, launched in June 2007, encourages the public to review volunteered published patent applications and submit technical references and comments on what they believe to be the best prior art to consider during the examination. The expansion and extension of the pilot is effective July 16, 2008.

>> [Full Story](#)

Patent Examiners



G&S Manual

The US Acceptable Identification of Goods and Services Manual has been updated to reflect the implementation of the 9th edition of the Nice Agreement on January 1, 2007.

Search Manual

Choose Field Enter Search Terms

Trademark ID Manual Field Codes

Code & Name	Examples
[IC] Class Code	Ex: "001"[IC]
[GS] Goods or Services (G/S)	Ex: G[GS]
[ED] Effective Date	Ex: "20010601"[ED]
[DE] Descriptions	Ex: computer[DE]
[ST] Status (A, M, D)	Ex: A[ST]
[NT] Note	Ex: deleted[NT]
[TL] Trilateral	Ex: T[TL]





G&S Manual

Trademark ID Manual

Refine Search: WEATHERSTRIPPING

Submit Query

Documents: - 2 of 2

Hit No.	Class	Description	Status	Effective Date	Type	Note	Trilateral
1	017	Weatherstripping for use in (indicate use, e.g., automobiles, homes)	A	02 Apr 91	G	N	
2	017	Weatherstripping sealants in the nature of caulk	A	02 Apr 91	G	N	

Refined Search: WEATHERSTRIPPING

Submit Query

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2. IC Codes

- Check the IC Codes you found in the G&S Manual against this list.
- Also, scan the list for additional classes related to your goods or services.

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Locating IC Code List

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[Full Story](#)

Patent Examiners

USPTO JOBS

National Model of Technology and Innovation

Receiving Recognition TV Digest "Cit. Magazine"

STOP FAKES .GOV SMALL BUSINESS Intellectual Property Help from the United States Patent and Trademark Office

Patents First Action Interview Pilot

Final Rules on Claims and Continuations

Makes Improving the Efficiency and Effectiveness of Patent Examination

ACCELERATED EXAMINATION of patent applications

FINAL DISPOSITION WITHIN 12 MONTHS



Locating IC Code List

Trademarks

Check NEWS & NOTICES for the latest advisories and Trademark news

- Closing of the United States Patent and Trademark Office on Monday, December 24, 2007
- Error in GPO's 28 August 2007 Printed TM Official Gazette

Basics...

Where do I start? - START HERE!

Basic Facts about Trademarks

PTDI - Depository Libraries

Public Search Facilities at USPTO

Where to send mail ...

Who to call ...

Border Enforcement ...

Record Trademarks With Customs and Border Protection (CBP)

Madrid Protocol ...

Madrid Protocol for International Registration of Marks

basic, procedures and guides, rules, and laws

Madrid Protocol Fee Change - Effective May 2, 2005

eBusiness

What you can do online ...

Use Trademark Electronic Business Center to file, search, check status, view documents, and more...

Get a Trademark Registration ...

Search

File

Fees, pricing and payments

Forms - all USPTO forms

Correspondence:

- Respond to office actions
- Respond to Notice of Allowance
- Amendments after publication
- Appeals: (TMEP-1500) or (TBMP-1200) Petitions guidance
- Petitions forms
- Opposition to registration (TMEP-1503) or (TBMP)



Locating IC Code List



Basic Facts About Trademarks

TRADEMARK, COPYRIGHT OR PATENT?

What is a trademark or service mark?
Do Trademarks, Copyrights and Patents protect the same things?

SHOULD I REGISTER MY MARK?

Is registration of my mark required?
When can I use the trademark symbols TM, SM and ®?

WHAT DOES THE USPTO DO?

HOW DO I FILE A TRADEMARK APPLICATION?

Is there a form for filing my application?
Are there other ways to file besides the Internet?
Must I hire an attorney?

WHAT MUST THE APPLICATION INCLUDE?

- NAME OF THE APPLICANT

OTHER TRADEMARK RESOURCES

United States Patent and Trademark Office Homepage
Patent and Trademark Depository Libraries (PTDL)
International Schedule of Classes of Goods and Services
Fees for Filing Trademark-Related Documents



International Schedule of Classes



International Schedule of Classes of Goods and Services

GOODS

1.	Chemicals used in industry, science and photography, as well as in agriculture, horticulture and forestry; unprocessed artificial resins; unprocessed plastics; manures; fire extinguishing compositions; tempering and soldering preparations; chemical substances for preserving foodstuffs; tanning substances; adhesives used in industry.
2.	Paints, varnishes, lacquers; preservatives against rust and against deterioration of wood; colorants; mordants; raw natural resins; metals in foil and powder form for painters, decorators, printers and artists.
3.	Bleaching preparations and other substances for laundry use; cleaning, polishing, scouring and abrasive preparations; soaps; perfumery, essential oils, cosmetics, hair lotions; dentifrices.
4.	Industrial oils and greases; lubricants; dust absorbing, wetting and binding compositions; fuels (including motor spirit) and illuminants; candles and wicks for lighting.
5.	Pharmaceutical and veterinary preparations; sanitary preparations for medical purposes; dietetic substances adapted for medical use, food for babies; plasters, materials for dressings; material for stopping teeth, dental wax; disinfectants; preparations for destroying vermin; fungicides, herbicides.
6.	Common metals and their alloys; metal building materials; transportable buildings of metal; materials of metal for railway tracks; non-electric cables and wires of common metal; ironmongery, small items of metal hardware; pipes and tubes of metal, safes; goods of common metal not included in other classes; ores.
7.	Machines and machine tools; motors and engines (except for land vehicles); machine coupling and transmission components (except for land vehicles); agricultural implements other than hand-operated; incubators for eggs.
8.	Hand tools and implements (hand-operated); cutlery; side arms; razors.
9.	Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic vending machines and mechanisms for coin operated apparatus; cash registers; calculating



3. Trademark Manual of Examining Procedure (TMEP)

- Review Chapter 1400 for definitions of each class to determine if you have selected suitable classes.



TMEP

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TMEP 1400

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• **Chapters:**

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- [200 Application Filing Date](#) View PDF
- [300 Filing and Receipt of Documents](#) View PDF
- [400 Processing Documents and Fees](#) View PDF
- [500 Change of Ownership](#) View PDF
- [600 Attorney or Representative](#) View PDF
- [700 Procedure for Examining Applications](#) View PDF
- [800 Application Requirements](#) View PDF
- [900 Use in Commerce](#) View PDF
- [1000 Applications under International Agreements](#) View PDF
- [1100 Intent-to-Use Applications and Related Documents](#) View PDF
- [1200 Substantive Examination of Applications](#) View PDF
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- [1400 Classification and Identification of Goods and Services](#) View PDF
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- [1900 Madrid Protocol](#) View PDF

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TMEP Chapter 1400

Chapter 1400 Classification and Identification of Goods and Services

1401 Classification

1401.01 Statutory Authority

1401.02 International Trademark Classification Adopted

1401.02(a) Headings of International Trademark Classes

1401.02(b) Short Titles for International Trademark Classes

1401.02(c) International Alphabetical List

1401.03 Designation of Class

1401.03(a) Designation of Class by Applicant Normally Initially Accepted in Applications Under §§1 and 44

1401.03(b) Designation of Class by Office When Class Number Is Not Designated or Is Inaccurate in Application Under §1 §44

1401.03(c) Failure to Classify May Delay Action in Applications Under §§1 and 44

1401.03(d) Classification Determined by World Intellectual Property Organization in §66(a) Applications

1401.04 Classification Determines Number of Fees

1401.04(a) Prior United States Classification System

1401.04(b) Limiting Goods and Services to the Number of Classes for Which Filing Fees Are Paid

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TMEP Class Definitions

GOODS

CLASS 1

(Chemicals)

Chemicals used in industry, science and photography, as well as in agriculture, horticulture and forestry, unprocessed artificial resins, unprocessed plastics, manures, fire extinguishing compositions, tempering and soldering preparations, chemical substances for preserving foodstuffs, tanning substances, adhesives used in industry.

Explanatory Note

Class 1 includes mainly chemical products used in industry, science and agriculture, including those which go to the making of products belonging to other classes.

This Class includes, in particular:

- compost;
- salt for preserving other than for foodstuffs.

This Class does not include, in particular:

- raw natural resins (Cl. 2);
- chemical products for use in medical science (Cl. 5);
- fungicides, herbicides and preparations for destroying vermin (Cl. 5).

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5. TESS Database

(skip step 4 for word-only marks)

- Search a combination of your work mark, class code, and/or acceptable terms for active and pending trademarks.

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Basic Word Search Strategy

- “Chill B Gone” [BI] (*exact match*)
- Chill AND Gone [BI] (*both must appear*)
- (Chill OR Gone) [BI] AND 017[IC] (*at least one term must appear in a mark with this International Class*)

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Broaden Search Strategy

Are there...

- Alternative spellings and homonyms?
 - Wooly Bear, Woolly Bear, Woolie Bare, Woollie Bare
- Words that have the same or similar meanings?
 - Fun Video, Fun Movies, Fun Films
- Similar sounds or appearances?
 - Granola, Granulo, Granalo
- Phonetic equivalents?
 - Fresh'n vs. Freshen

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Truncation

- **Dollar sign (\$) or ? may be placed to the left, right or internally in a word or letter string.**
- **Question mark (?) represents one additional character. \$ or ? will never represent a space.**
 - PAC\$RAT[BI] will retrieve PACKRAT, PACRAT, PACAGERAT, PAC-RAT, but not PAC RAT
 - R?P[BI] will retrieve RIP, RAP, RTP, RSP but not R P or RP

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Truncation, cont.

- **Asterisks (*) may only be placed to the left or right of a word or letter string and may only be used in the Basic Index and Translation Index fields. Asterisk (*) is never used as an internal truncation symbol.**
 - *TRAC*[BI] will retrieve TRAC, TRACK, TRACKS, TRACKED, TRACKING, PROTRACT, PROTRACTION

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Using truncation

- Chill AND (B OR Be OR Bee)
- Gone AND (B OR Be OR Bee)
- *ch?!* AND *g?n*

In the case of too many results, limit the results to the International Class (by ANDing or to the Goods/Services)

- *ch?!* AND 017[IC]
- *ch?!* AND weatherstripping[GS]

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6. TARR Trademark Status Database – Option 1

The screenshot shows the USPTO website interface. On the left is a navigation menu with categories like Patents, Trademarks, and Public Advisory Committees. The 'Check Status (TARR)' link is circled in red. The main content area features several news articles, including 'USPTO Director Among Managing Intellectual Property Magazine's "Top 50"', 'USPTO Extends and Expands Peer Review Pilot', and 'Patent Examiners' First Action Interview Pilot'. A sidebar on the right contains various promotional banners and links.

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TARR – Option 2

[TARR Status](#) [AS SIGN Status](#) [TDR](#) [TIAB Status](#) (Use the "Back" button of the Internet Browser to return to TESS)



Goods and Services (CANCELLED) IC 017, US 012, G & S: CELLULOSE INSULATION FOR INSULATING BUILDINGS. FIRST USE: 19850916. FIRST USE IN COMMERCE: 19850916

Mark Drawing Code (2) DESIGN ONLY

Design Search Code 03 01 14 - Bears other than Panda bears; Bears, koala; Bears, polar; Black bears; Grizzly bears; Koala bears; Polar bears
03 01 24 - Stylized cats, dogs, wolves, foxes, bears, lions, tigers
07 01 04 - Detached house

Serial Number 73572422

Filing Date December 9, 1985

Current Filing Basis 1A

Original Filing Basis 1A

Published for Opposition April 8, 1986

Registration Number 1399408

Registration Date July 1, 1986

Owner (REGISTRANT) ELECTRA MANUFACTURING CORPORATION CORPORATION OHIO 1133 SOUTH MCCORD ROAD HOLLAND OHIO 43528

Attorney of Record DONALD R. FRASER

Type of Mark TRADEMARK

Register PRINCIPAL

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TARR Record

Thank you for your request. Here are the latest results from the [TARR web server](#).

This page was generated by the TARR system on 2008-07-18 11:32:06 ET

Serial Number: 73572422 [Assignment Information](#) [Trademark Document Retrieval](#)

Registration Number: 1399408

Mark



Standard Character claim: No

Current Status: Registration canceled under Section 8.

Date of Status: 2007-04-07

Filing Date: 1985-12-09

Transformed into a National Application: No

Registration Date: 1986-07-01

Register: [Principal](#)

PROSECUTION HISTORY

NOTE: To view any document referenced below, click on the link to "Trademark Document Retrieval" shown near the top of this page.

2007-04-07 - Canceled Section 8 (10-year) / Elapsed Section 9

1992-01-14 - Section 8 (5-year) accepted

1991-09-09 - Section 8 (5-year) filed

1991-09-09 - Section 8 (5-year) filed

1986-07-01 - Registered - Principal Register

1986-04-08 - Published for opposition

1986-03-11 - Notice of publication

1986-02-10 - Approved for Pub - Principal Register (Serial exam)

1986-02-07 - Assigned To Examiner

ATTORNEY-CORRESPONDENT INFORMATION

Attorney of Record
DONALD R. FRASER

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4. Design Search Code Manual (skip step 4 for word-only marks)

- o Assume that the “Chill B Gone” mark will also have a graphic element, a polar bear, in the mark.



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Searching Marks with Logos or Designs

- o Use the *Design Search Code Manual* to search:
 - Marks which are designs with or without text
 - Word marks that convey strong visual impressions should also be searched as designs because of the likelihood of confusion if the marks convey the same commercial impression. For example:

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Blue Bull vs.



Locating Design Search Code Manual

Public Advisory Committees

Patents

Trademarks

Trademark main page

Where do I start?

eBusiness - online systems

Search TM database (TESS)

File Online Forms (TEAS)

Check Status (TARR)

View Full Files (TDR)

Trial and Appeal Board (TAB)

TTAB Online Filing (ESTT)

View TTAB Files (TTABVIEW)

Assignments

File Assignments Online (ETAS)

Madrid Protocol

Identification Manual

Manual Examining Procedures

Other Guides & Manuals

Official Gazette (OG)

USPTO Director Among Managing Intellectual Property Magazine's "Top 50"

Under Secretary of Commerce for Intellectual Property and Director of USPTO Jon Dudas has been named among the "Top 50 Most Influential People in IP" by Managing Intellectual Property magazine. The list is compiled annually, and the 2008 list includes government officials, legislators, judges, industry leaders and others who helped shape intellectual property policy during the previous year.

>> [Full Story](#)

USPTO Extends and Expands Peer Review Pilot

Initiative to test impact of public input on improving patent quality opens to automated business data processing technologies (Business methods)

The USPTO announced it will extend the duration, increase the maximum number of applications, and expand the scope of applications eligible to participate in the Peer Review Pilot. The pilot, launched in June 2007, encourages the public to review volunteered published patent applications and submit technical references and comments on what they believe to be the best prior art to consider during the examination. The expansion and extension of the pilot is effective July 16, 2008.

>> [Full Story](#)

Patent Examiners

USPTO JOBS

National Model of Technology and Innovation

Accepting Applications TV Digest "Cat Magaz"

STOP SMALL BUSINESS FAKES .GOV Intellectual Property Help from the United States Patent and Trademark Office

Patents First Action Interview Pilot

Final Rules on Claims and Continuations

Makes Improving the Efficiency and Effectiveness of Patent Examination

ACCELERATED EXAMINATION

of pending applications

FINAL DISPOSITION WITHIN 12 MONTHS

Locating Design Search Code Manual

Madrid Protocol ...

Madrid Protocol for International Registration of Marks

basics, procedures and guides, rules, and laws

Madrid Protocol Fee Change - Effective May 2, 2005

Manuals & Publications ...

About Trademarks, Patents & Copyrights

Geographical Indications

Internet Domain Names, registration as trademark - TMEP 1209.03(m)

Types of Marks

Acceptable Identification of Goods and Services Manual

Design Search Code Manual

Official Gazette - Trademarks

marks published for opposition & registration certificates

Trademark Examination Guides, Notes and Announcements

..... Change in Co-Pending Application Policy (20MAR2006)

..... Modifications to Design Search Codes (06DEC2006)

Trademark Manual of Examining Procedure TMEP 5th Edition, rev. September 2007

Respond to Notice of Allowance

Amendments after publication

Appeals: (TMEP-1500) or (TBMP-1200) Petitions guidance

Petitions forms

Opposition to registration (TMEP-1503) or (TBMP)

Abandoned Applications - Revival of

Keep a Trademark Registration ...

Assignment (change) of Ownership

FILE Assignment documents

SEARCH Assignments

Changes & Correction of information (TMEP)

Documents to file

Maintaining a registration

Registration

Trademark Trial and Appeal Board (TTAB) ...

About TTAB

decisions, documents, fees, procedures

TTAB Manual of Procedure



Design Search Code Manual

USPTO Design Search Code Manual

[Trademark Home](#)
[Keyword search](#)
[Table Of Contents](#)
[Alpha. Index](#)
[Browse Dict.](#)
[Bottom](#)
[Help](#)

[TABLE OF CATEGORIES](#)
[INTRODUCTION](#)
[GENERAL GUIDELINES](#)
[DESIGN SEARCH CODE](#)
[KEYWORD SEARCH](#)
[APPENDIX - 2007 DESIGN CODE UPDATES](#)
[ALPHABETICAL INDEX](#)



Design Search Code Manual

[Trademarks](#) > US Trademark Design Search Code Manual

[Trademark Home](#)
[Table Of Contents](#)
[Alpha. Index](#)
[Browse Dict.](#)
[Help](#)

Please enter search criteria in the fields below.

Design code or keyword:

Section Display
Result Detail
Search for Plurals

Design Search Code Manual Results

[Keyword Search](#)
[Table Of Contents](#)
[Alpha Index](#)
[Browse Dict.](#)
[Help](#)

Goto Alphabetical Index - B

[Bears 03.01](#)
[Bears other than Panda bears 03.01.14](#)
[Bears, koala 03.01.14](#)
[Bears, polar 03.01.14](#)
[Black bears 03.01.14](#)

Goto Alphabetical Index - C

[Cats, dogs, wolves, foxes, or bears with forepaws resting on a shield, crest or other object 03.01.17](#)
[Costumed cats, dogs, wolves, foxes, bears and those with human attributes 03.01.26](#)

Goto Alphabetical Index - G

[Grizzly bears 03.01.14](#)

Goto Alphabetical Index - H

[Heads of cats, dogs, wolves, foxes, bears 03.01.16](#)

Goto Alphabetical Index - K

[Koala bears 03.01.14](#)

Goto Alphabetical Index - P

[Panda bears 03.01.13](#)
[Polar bears 03.01.14](#)
[Polar scenery 06.09.06](#)

Goto Alphabetical Index - S

[Stylized cats, dogs, wolves, foxes, bears 03.01.24](#)

Clicking on a link will go to that entry in the *Design Search Code Manual* with examples; it will not run the search in TESS.

Design Search Code Manual Hierarchical Search

TABLE OF CATEGORIES

- | | |
|----|---|
| 01 | Celestial bodies, natural phenomena, geographical maps
This category includes objects that appear in the sky, including clouds, stars, moons, sun, planets and constellation. Additionally, designs associated with weather conditions such as rainbows, lightning, and snowflakes are found here. Maps of countries and continents are also in 01. |
| 02 | Human beings
This category includes representations of men, women and children regardless of the activity they are engaged in or how they are dressed. Stylized humans, those in caricature form, stick figures and parts of the human body are also in this category. |
| 03 | Animals
This category includes most animals, except mythological animals. Animals found here include mammals, birds, fish, reptiles and insects. Prehistoric animals, stylized animals and animals with human attributes are also coded in category 03. |
| 04 | Supernatural beings, mythological or legendary beings, fantastical beings or unidentifiable beings
This category includes beings such as devils, angels, leprechauns, witches, and super heroes. Designs that are part human and part animal and mythological animals such as unicorns and Pegasus are in this category. Plants, objects or geometrical figures that represent humans or animals are also in category 04. |
| 05 | Plants
This category includes almost every type of plant such as flowers, trees, leaves, vegetables, and fruits. Also, decorations made from plants are in this category. |
| 06 | Scenery
This category includes mountains, lakes, waterfalls, beaches, forests and islands. Also, desert scenery and urban scenery such as skylines and street scenes fall within category 06. |
| 07 | Dwellings, buildings, monuments, stadiums, fountains, structural works and building materials
This category includes almost any structure that is built by man. All dwellings from igloos to skyscrapers are in 07. Interior and exterior portions of buildings along with building materials such as bricks, wood and cinderblocks are in this category. |
| 08 | Foodstuff
This category includes goods that are edible such as meat, dairy products, sandwiches, and baked goods. It does not include fruits and vegetables. |
| 09 | Textiles, clothing, headwear, footwear and sewing accessories
This category includes all types of clothing items and textile goods such as towels, curtains, sheets and carpeting. Also sewing products such as zippers, patterns, and sewing machines can be found in 09. |
| 10 | Tobacco, smokers' materials; fans; toilet articles; medical devices and apparatus including tablets, capsules or powders |

Enter Design Search Codes in TESS

TESS HOME NEW USER FREE FORM BROWSE DICT SEARCH OQ BOTTOM HELP

WARNING: AFTER SEARCHING THE USPTO DATABASE, EVEN IF YOU THINK THE RESULTS ARE "O.K.," DO NOT ASSUME THAT YOUR MARK CAN BE REGISTERED AT THE USPTO. AFTER YOU FILE AN APPLICATION, THE USPTO MUST DO ITS OWN SEARCH AND OTHER REVIEW, AND MIGHT REFUSE TO REGISTER YOUR MARK.

View Search History:

Records Returned: Plurals: [Quick Tips](#)

Search Term: Field: Operator:

Search Term: Field:

Please logout when you are done to release system resources

Enter design code 03.01.14 with or without the periods in TESS.

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Search results

Start List At: OR Jump to record: **4183 Records(s) found (This page: 1 ~ 100)**

Refine Search

Current Search: S1: docs: 4183 occ: 4183

Serial Number	Reg. Number	Word Mark	Check Status	Live/Dead
1	79045400	3468310	TARR	LIVE
2	79054144	RESPECT HABITATS. KNUT	TARR	LIVE
3	79053343	VALTHERM	TARR	LIVE
4	79025767	APAPAT	TARR	LIVE
5	79042393	STEIFF STEIFF KNOPF IM OHR	TARR	LIVE
6	79032209	3431410	TARR	LIVE
7	79040814		TARR	LIVE
8	79040709		TARR	LIVE
9	79051882	JFEBEAR	TARR	LIVE
10	79051282	POM-BAR	TARR	LIVE
11	79048204		TARR	LIVE
12	79050653		TARR	LIVE
13	79001260	3008981	TARR	LIVE
14	79040214	SABROE	TARR	LIVE
		STEIFF STEIFF BUTTON IN EAR	TARR	LIVE

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Narrow Search Results

Start List At: OR Jump to record: **30 Records(s) found (This page: 1 ~ 30)**

Refine Search [030114][DD] and (017)[IC]

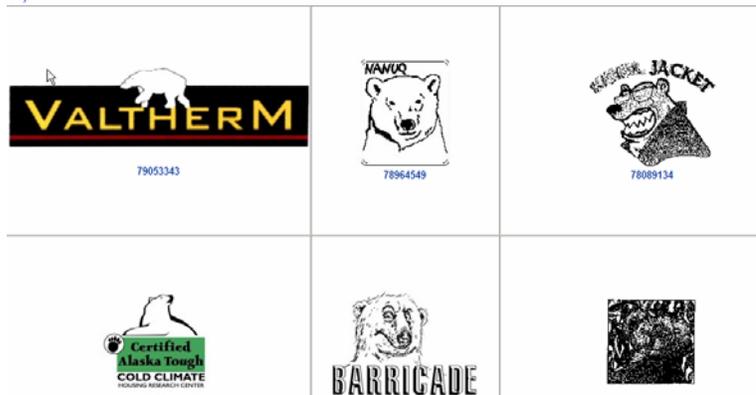
Current Search: 52: 030114[DD] and (017)[IC] docs: 30 occ: 61

Serial Number	Reg. Number	Word Mark	Check Status	Live/Dead
1	79053343	VALTHERM	TARR	LIVE
2	78964549	NANUQ	TARR	LIVE
3	78089134	KOOL JACKET	TARR	DEAD
4	77270035	CERTIFIED ALASKA TOUGH COLD CLIMATE HOUSING RESEARCH CENTER	TARR	LIVE
5	77117032	3429497 BARRICADE	TARR	LIVE
6	75209763	2130270	TARR	LIVE
7	75052530	2189653 EVERY INDUSTRY HAS A LEADER	TARR	LIVE
8	75052528	2251623 ARCTIC PACKAGING EVERY INDUSTRY HAS A LEADER	TARR	DEAD
9	74358683	1807522 BEAR REPRO	TARR	LIVE
10	74340669	1825139 WARM FOOT	TARR	DEAD
11	74291707	1808818 SOPHUS BERENDSEN INTERNATIONAL	TARR	DEAD
12	74265182	1736570 BEAR CAP	TARR	LIVE
13	74265180	1743143 QUALITY SEAL	TARR	LIVE
14	73837092	FORMULA FRESH	TARR	DEAD
15	73822387	1884976 V	TARR	DEAD
16	73572422	1399408	TARR	DEAD
17	73459737	1346142 EISB'A'R	TARR	DEAD



Image List

Total documents in the Image Library are: 30. (This page: 1 ~ 30)





Answering Commonly Asked Patent Questions

Training for Librarians and Library Staff
By Alexis Carrasquel, PTDLP Fellow



United States Patent and
Trademark Office
Alexandria, Virginia



Session Overview

- Patent Basics
- Entrepreneur: How to Get a Patent
 - Information on Electronic Filing
 - The Cost of Obtaining a Patent
 - Invention Promotion Firms
 - Finding a Registered Patent Legal Professional
- Researcher: Searching Patents (Prior Art)
 - Finding Patents by Number
 - The Parts of a Patent Document
 - Finding Patents by Inventor and Assignee
 - Finding Patents by Claimed Subject Matter
- Sources for Additional Information



Patents Defined

- A patent is a property right granted by the Government of the United States of America to an inventor:
 - to exclude others from making, using, offering for sale, or selling the invention throughout the United States
 - or importing the invention into the United States
 - for a limited time in exchange for
 - public disclosure of the invention when the patent is granted.



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Patent Types

- **Utility** (20 years from filing date)
 - Machine, Article of Manufacture, Process, Composition of Matter, or Business Methods
- **Design** (14 years from issue date)
 - Ornamental Design for an Article of Manufacture. The Appearance is Protected.
- **Plant** (20 years from filing date)
 - New, Asexually Reproduced Plants



Utility Example:
Power Tools



Design Example:
Cookie Cutter Shapes



Plant Example:
Hybrid Rose

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Patron Scenario 1: The Entrepreneur

- An electrical engineer enjoys tinkering with inventions on the side and has come up with an invention he thinks will be of real commercial value.
- He has come to the library for some information on how to go about protecting his invention.



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USPTO Website

■ <http://www.uspto.gov/>



The screenshot shows the USPTO website homepage. At the top, it says "Welcome to the only official Website of the UNITED STATES PATENT AND TRADEMARK OFFICE An Agency Of The United States". Below this is a navigation bar with links for "Text Only", "Site Index", "FAQ", "Glossary", "How To Guides", and "eBusiness".

On the left side, there is a "Patents" menu with a "Patents main page" link. A "JUMP TO:" dropdown menu is open, listing the following items:

- 1 About Patents
- 2 Proposed Rule Changes
- 3 eBusiness - online systems
- 4 View in PAIR
- 5 Search Patents
- 6 File Online in EFS-Web
- 7 EFS-Web Help & Tutorial
- 8 Fees
- 9 Forms
- 10 Guides & Manuals
- 11 Help
- 12 Search Aids
- 13 Resources
- 14 Board of Patent Appeals & Interferences
- 15 Laws & Regulations
- 16 International Protection

The main content area features a "TOP NEWS" section with a photo of an exhibit and text about visiting the Nation's Capitol. Below this is a section titled "A Victory for Inventors" regarding a disciplinary action affirmed by the Federal Circuit (CAFC).



“Where are the patent filing forms?”

- A patent filing is a set of documents, not a fill-in-the-blank form
- Non-Provisional v. Provisional Patent Filing
- Standard Forms Available through www.uspto.gov
- Electronic Filing through EFS-Web

7



Show a Sample Patent Application

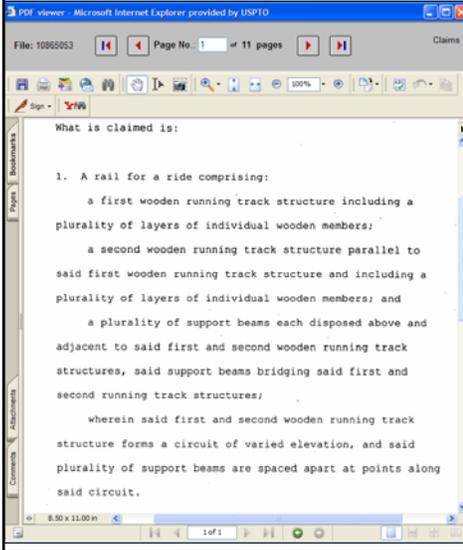
- Tactic: Show the “Image File Wrapper” from the Public PAIR (Patent Application Application Information Retrieval) System of a recent patent, (i.e. applied for after July 2003) .
- Path: Patents Button, View in PAIR, then Public PAIR
- Link: <http://portal.uspto.gov/external/portal/pair>
- Example: 7,131,382, Wooden track roller coaster having a passenger carrier with suspended seats

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Public PAIR

■ <http://portal.uspto.gov/external/portal/pair>



“1. A rail for a ride comprising:

a first wooden running track structure including a plurality of layers of individual wooden members;

a second wooden running track structure parallel to said first wooden running track structure and including a plurality of layers of individual wooden members;

”

...



Standard Forms on USPTO.gov

■ <http://www.uspto.gov/web/forms/index.html#patent>

PTO/SB/01 (07-07)
Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</p> <p><input type="checkbox"/> Declaration Submitted With Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)</p>	Attorney Docket Number	
	First Named Inventor	
	<i>COMPLETE IF KNOWN</i>	
	Application Number	
	Filing Date	
	Art Unit	
Examiner Name		

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

(Title of the Invention)



Patent Filing through EFS-Web

- http://www.uspto.gov/ebc/efs_help.html

Full technical support is available through the **Patent Electronic Business Center (EBC)** at **866-217-9197** from 6 a.m. to 12 Midnight Eastern Time, Monday – Friday. *Limited assistance is available at all other times through USPTO's Electronic Business Support (EBS) at 1 800 786-9199 or 571-272-1000.*

<p>⇒ EFS-Web (for Registered users) Available NOW</p> <ul style="list-style-type: none"> • FAQs • Tools • Training • Tutorials <p>⇒ EFS-Web (for Unregistered users)</p> <p>>> PlayVideo EFS-Web Release on 16 March 2006</p> <p>Download RealMedia Player</p> <p>⇒ Customer Support 🗨️</p>	<p>⇒ Announcements</p> <p>⇒ Benefits</p> <p>⇒ Digital Certificate Management</p> <p>⇒ EFS Security & PKI (Public Key Infrastructure) [PDF]</p> <p>⇒ Privacy Policy</p> <p>⇒ Register Now <i>enjoy the full benefits and features of EFS-Web and be able to view your pending applications and track your patent application's progress with Private PAIR</i></p> <p>⇒ System Requirements</p>
---	--

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“How much will the patent cost?”

Small Entity Fees (with less than 500 employees)

- Initial filing fee, \$150
- Search Fee, \$250
- Examination Fee, \$100
- Issue Fee, \$700
- Maintenance Fees:
 - 3.5 yrs. \$450
 - 7.5 yrs. \$1150
 - 11.5 yrs. \$1900

Note: Fees are subject to change. View the current fees on the USPTO website

Approximately \$1,400 in fees to issue and approximately \$5,000 in fees during the life of a nonprovisional utility patent for a small entity

Hiring a patent attorney or agent to prepare the application will average \$5,500 for an “invention of minimal complexity”

Source: American Intellectual Property Law Association, 2003 Report

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Current USPTO Fees

- <http://www.uspto.gov/main/howtofees.htm>



United States Patent and Trademark Office

FEES

[Home](#) | [Site Index](#) | [Search](#) | [FAQ](#) | [Glossary](#) | [Guides](#) | [Contacts](#) | [eBusiness](#) | [eBiz alerts](#) | [News](#) | [Help](#)

Description	Fee	Small Entity Fee (if applicable)
Fees		
Basic filing fee - Utility <i>filed on or after December 8, 2004</i>	300.00	150.00
Basic filing fee - Utility (electronic filing for small entities) <i>filed on or after December 8, 2004</i>	n/a	75.00
Basic filing fee - Utility <i>filed before December 8, 2004</i>	790.00	395.00
Independent claims in excess of three	200.00	100.00
Claims in excess of twenty	50.00	25.00
Multiple dependent claim	360.00	180.00
		13



Invention Promotion Schemes

- 1st - the "free" inventor's kit;
- 2nd - phone calls to get your money for an invention evaluation;
- 3rd - the evaluation then leads to a request for more money to create a report;
- 4th - the "report", in a nicely bound book, says that your invention is patentable and marketable; and
- 5th - now there is need for more money to continue the process of getting a patent and marketing your invention.

Source: "Contact the USPTO Before You Get Burned" by USPTO, published May 2004

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Inventor Resources

- <http://www.uspto.gov/web/offices/com/iip/>

Newsflash! Go!
 PROTECT YOUR PATENT RIGHTS! HELP
 CHANGES TO ELIMINATE THE DISCLOSURE DOCUMENT PROGRAM

Inventor RESOURCES

Welcome to the Inventor Resources Web site

Is the Inventor site for me?

PATENTS

- What is a Patent?
- Who can apply for a Patent?
- What can and cannot be patented?
- How do I know if my invention is patentable?
- How long does patent protection last?
- How much does it cost to get a patent?
- What is a PCT application?
- Frequently asked questions about patents

TRADEMARKS

- What is a Trademark?
- Why should I obtain a trademark?
- How do I register my trademark?
- What do I need to include in my trademark application?
- How much does it cost to apply for a trademark registration?
- How do I do a federal trademark search?
- Does the USPTO determine trademark infringement?
- Frequently asked questions about trademarks

COMPLAINTS

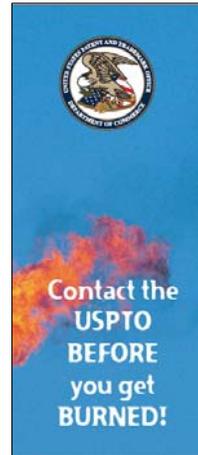
- Complaints
- Complaints Forms

BROCHURES

- Scan Prevention [pdf]
- Provisional Application for Patent [html] [pdf]
- Provisional Application - MPEP guide [html]

INFORMATION

- On-Line Chat Transcripts
- FAQs from previous chats
- Do I need a patent, trademark and/or copyright?
- Do I need to hire a lawyer or agent?
- What is the role of the USPTO?
- What free assistance is available from the USPTO?
- Where do I find local assistance?
- How do I finance and/or market my invention?
- The USPTO and Current Events for



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Registered Patent Attorneys

- <http://des.uspto.gov/OEDCI/>

Patent Attorneys/Agents Search...

This Index contains contact information for attorneys and agents with licenses to practice before the US Patent and Trademark Office. Currently, there are 8277 active agents and 26190 active attorneys. All searches reflect current information.

- See also: [Listing of Active Patent Attorneys and Agents by Geographic Region](#)
[Entire Roster of Active Patent Attorneys and Agents \(ZIP File\)](#)

Last Name Exact match
 Starts with

First Name Exact match
 Starts with

Middle Name Exact match
 Starts with

Business/Firm Name Exact match
 Starts with

City Exact match
 Starts with

State/Province

Postal Code Exact match
 Starts with

Country

Registration Number (Example: 12345)

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Researcher: Searching Patents

- A graduate assistant (or professional searcher) needs to search patents related to suspended roller coasters
- The advisor (or lawyer) said to view Patent 5,272,984 and patents by Anton Schwarzkopf as a start.



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USPTO Website

- <http://www.uspto.gov/>

The screenshot shows the USPTO website homepage. At the top, it says "Welcome to the only official Website of the UNITED STATES PATENT AND TRADEMARK OFFICE An Agency Of The United States". Below this is a navigation bar with links for "Text Only", "Site Index", "FAQ", "Glossary", "How To Guides", and "eBusiness".

The main content area features a "TOP NEWS" section with a headline "Visiting the Nation's C..." and a sub-headline "Make the USPTO Part of...". Below this is a photo of a museum exhibit and text describing a summer exhibit of modern marvels.

On the left side, there is a "Patents" menu with a "Patents main page" link and a "JUMP TO:" list containing 16 items: 1 About Patents, 2 Proposed Rule Changes, 3 eBusiness - online systems, 4 View in PAIR, 5 Search Patents, 6 File Online in EFS-Web, 7 EFS-Web Help & Tutorial, 8 Fees, 9 Forms, 10 Guides & Manuals, 11 Help, 12 Search Aids, 13 Resources, 14 Board of Patent Appeals & Interferences, 15 Laws & Regulations, and 16 International Protection.

On the right side, there is a "Patents main page" menu with a "JUMP TO:" list containing 16 items: 1 About Patents, 2 Proposed Rule Changes, 3 eBusiness - online systems, 4 View in PAIR, 5 Search Patents, 6 File Online in EFS-Web, 7 EFS-Web Help & Tutorial, 8 Fees, 9 Forms, 10 Guides & Manuals, 11 Help, 12 Search Aids, 13 Resources, 14 Board of Patent Appeals & Interferences, 15 Laws & Regulations, and 16 International Protection.

At the bottom of the page, there are several news snippets, including "A Victory for Inventors" and "Recently the United States Court of Appeals for the Federal Circuit (CAFC), affirmed disciplinary action".

Finding Patents by Number

■ <http://www.uspto.gov/patft/>

USPTO PATENT FULL-TEXT AND IMAGE DATABASE

Home Quick Advanced Pat Num Help View Cart

Issued Patents (full-text)

Query [\[Help\]](#)

5,272,984 Search Reset

All patent numbers must be seven characters in length, excluding commas, which are optional. Examples:

- Utility -- 5,146,634 6923014 0000001
- Design -- D339,456 D321987 D000152
- Plant -- PP08,901 PP07514 PP00003
- Reissue -- RE35,312 RE12345 RE00007
- Defensive Publication -- T109,201 T855019 T100001
- Statutory Invention Registration -- H001,523 H001234 H000001
- Re-examination -- RX29,194 RE29183 RE00125
- Additional Improvement -- AI00,002 AI000318 AI00007

19

Patents Full Text

■ HTML with Embedded Links to References

USPTO PATENT FULL-TEXT AND IMAGE DATABASE

Home Quick Advanced Pat Num Help

References Cited [\[Referenced By\]](#)

U.S. Patent Documents

763811	June 1904	Thomas
2135230	November 1938	Courtney
3176983	April 1965	Barber
3484104	December 1969	Goforth et al.
3556015	January 1971	Pender
3941060	March 1976	Morsbach

Foreign Patent Documents

0696184	Oct., 1964	CA
0711048	Jun., 1965	CA
0182192	Mar., 1907	DE2
2750136	May., 1978	DE
0899468	May., 1945	FR
0148368	Jun., 1991	JP
91/13662	Sep., 1991	WO
0844427	Jul., 1981	SU
2109252	Jun., 1983	GB

Primary Examiner: Le, Mark T.
 Attorney, Agent or Firm: Woodard, Emhardt, Naughton Moriarty & McNett

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Patent Images

- Require Free TIFF Image Viewer Plug-in

USPTO PATENT FULL-TEXT AND IMAGE DATABASE

Publication Number: 05272984 Section: Front Page 1 of 8 pages Help

Full Text Help

Go to Page:

Sections:

- Front Page
- Drawings
- Specifications
- Claims

Alterna TIFF.

United States Patent [19] Patent Number: 5,272,984

Bolliger et al. [45] Date of Patent: Dec. 28, 1993

<http://www.alternatiff.com/>

internetiff.

<http://www.internetiff.com/>

3 Claims, 8 Drawing Sheets

21



Patent Documents: Front Page

- Patent Number
- Date of Filing
- U.S. Classification
- Title
- References Cited
- Abstract
- Field of Search
- Assignee
- Inventor

United States Patent [19] Patent Number: 5,272,984

Bolliger et al. [45] Date of Patent: Dec. 28, 1993

AMUSEMENT RIDE OF THE ROLLER COASTER TYPE

FOREIGN PATENT DOCUMENTS

ABSTRACT

U.S. PATENT DOCUMENTS

3 Claims, 8 Drawing Sheets

For information on INID Codes:

<http://www.wipo.int/export/sites/www/scit/en/standards/pdf/03-80-01.pdf>



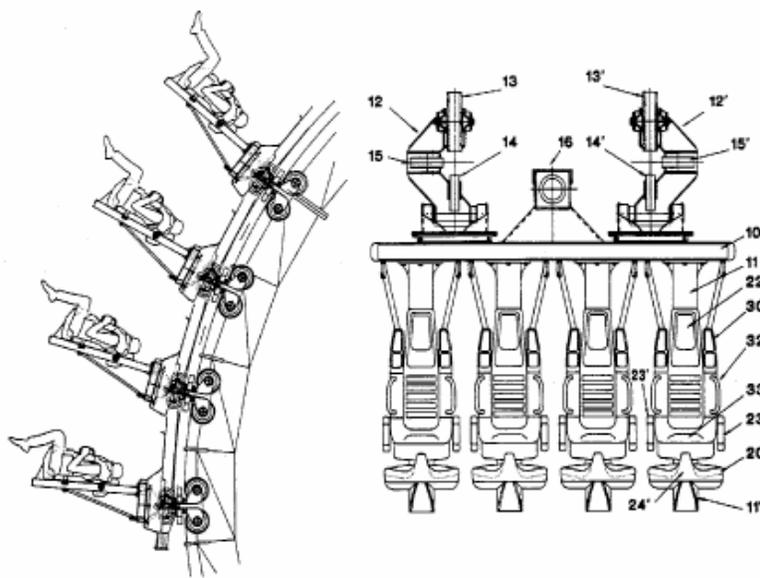
Patent Document Parts

- Drawings
 - Reference Numbers
 - Multiple Views
- Specification
 - Background of the Invention
 - Brief Summary of the Invention
 - Detailed Description of the Invention
- Claims
 - Define the scope of the patent protection
 - Choice of claim wording, in large measure, determines whether a patent is granted

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Patent Drawings



24



Patent Specification

The object of the present invention is to propose a fairground ride of the roller coaster type offering not only all the possibilities of figures for traditional roller coasters, as well as all the objective and subjective sensations which it produces, but also a certain number of unprecedented sensations, accompanied by a much stronger intensity of the sensations already known.

For this purpose the invention relates to an amusement ride of the roller coaster type, comprising at least one seat suspended on a bogie moving along at least one rail, the seat being provided with a device for the restraint of at least one passenger in the seat, the unit being designed so that the passenger is suspended with his legs in mid-air without a wall or a floor around him.

The following description, given by way of example, refers to the drawings in which:

FIG. 1 is a vertical section seen from the front of a ride according to the invention, showing a group of passengers passing above a surface of water;

FIG. 2 is a lateral view of another portion of the ride of FIG. 1, showing passengers in a vertical loop;

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Patent Claims

We claim:
1. A roller coaster amusement ride, comprising:
a pair of parallel, roller coaster rails fixed in space;

We claim:

**1. A roller coaster amusement ride, comprising:
a pair of parallel, roller coaster rails fixed in space;
a bogie freely moveable along said rails;**

means to seat a passenger rigidly affixed to said bogie so as to avoid any pendulum-like movement, and that position a seated passenger's head in closer proximity to said bogie than are the passenger's body and limbs, and that position a seated passenger's limbs to suspend freely; and

means to harness a seated passenger to said means to seat a passenger that immobilize a seated passenger's body, but permit a seated passenger's limbs to remain freely suspended.

65
ger's limbs to suspend freely; and
means to harness a seated passenger to said means to seat a passenger that immobilize a seated passenger's body, but permit a seated passenger's limbs to remain freely suspended.

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Finding Patents by Inventor

- What is the time period the person would have received patents?
 - 1976 to present: USPTO's PatFT database
 - 1920 to present: PubWEST's *OCR Backfile* at PTDLs or the USPTO Public Search Facility
 - Further back through commercial database vendors
 - Prior to 1920: Print indexes at PTDLs or the Public Search Facility such as the *Annual Indexes, Reports of the Commissioner*

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Inventors in PatFT since 1976

- Syntax: LastName-FirstInitial\$

USPTO PATENT FULL-TEXT AND IMAGE DATABASE

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Term 1: in Field 1:

AND

Term 2: in Field 2:

Select years [\[Help\]](#)

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Inventors in PatFT Results

[USPTO PATENT FULL-TEXT AND IMAGE DATABASE](#)

Searching US Patent Collection...

Results of Search in US Patent Collection db for:
 IN/schwarzkopf a\$: 9 patents.
 Hits 1 through 9 out of 9

PAT. NO.	Title
1 5,119,734	Chassis for rail-bound exhibition vehicles
2 4,682,547	Amusement ride with vehicles supported by universally hinged wheel groups
3 4,520,732	Amusement ride
4 4,361,094	Drive member for rail-type amusement-ride car
5 4,339,121	Orbital amusement-park ride
6 4,270,459	Chain-type ascent system for roller coaster
7 4,165,695	Amusement ride with vertical track loop
8 4,093,080	Vehicular train
9 3,977,152	Method and apparatus for automatically packaging flexible flat goods

29

Inventors in PubWEST since 1920

■ PubWEST at PTDLs and Public Search Facility

Database:

 US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database

Term:

Display:
 Documents in **Display Format:**
 Starting with Number

Generate:
 Hit List
 Hit Count
 Side by Side
 Image

Set Name	Query	Hit Count	Set Name
side by side		result set	
END OF SEARCH HISTORY			

30

Inventors in PubWEST Results

3,403,633
AMUSEMENT RIDE
Anton Schwarzkopf, Munsterhausen, Germany
Filed Feb. 11, 1966, Ser. No. 526,776
Claims priority, application Germany, Feb. 12, 1965,
Sch 36,523
10 Claims. (Cl. 104—68)

ABSTRACT OF THE DISCLOSURE

A roundabout-type amusement ride having an endless track with steeply banked, sharply inclined curved portion formed by a pair of tubular rails and a vehicle structure whose length is less than that of the path and comprises a plurality of cars connected together by universal joints and driven by pinch-type rollers beneath the rails which frictionally engage a depending bore; the cars comprise springs running along the rails and seat portions (carrying the passengers) which can tilt about a longitudinal edge of the frame under the control of a motor-driven spindle or fluid-operated tilt mechanism.

Oct. 1, 1968 A. SCHWARZKOPF 3,403,633
 AMUSEMENT RIDE

Filed Feb. 11, 1966 5 Sheets-Sheet 4

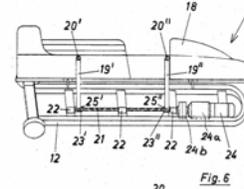


Fig. 5

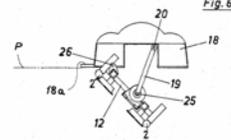


Fig. 5

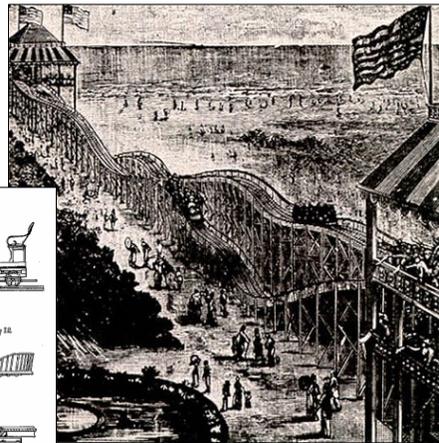
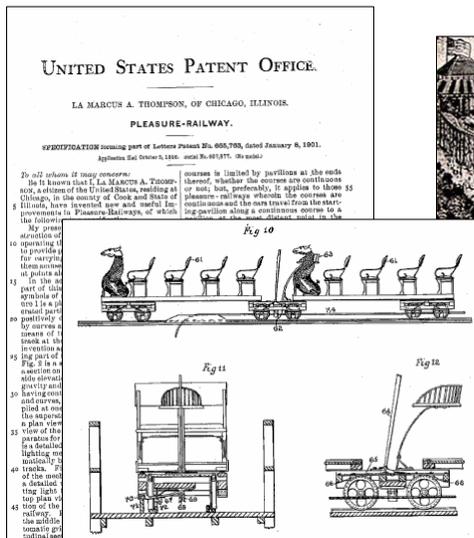
Anton Schwarzkopf
 INVENTOR.

BY Tom & Melen

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Inventors, Print Indexes, Pre-1920

■ La Marcus Thompson, Pleasure Railway, 1901



La Marcus Thompson's Switchback Railway (1884)
 Photo in the Public Domain

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Patents by Assignee (Owner)

- <http://assignments.uspto.gov/assignments/>

Patent Assignment Abstract of Title
NOTE: Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

Total Assignments: 2

Patent #: [4794865](#) Issue Dt: 01/03/1989 Application #: 07050325 Filing Dt: 05/18/1987

Inventor: ARNOLD LINDBERG

Title: AMUSEMENT RIDE VEHICLE

Assignment: 1

Reel/Frame: [004712/0074](#) Recorded: 05/18/1987 Pages: 2

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST.

Assignor: [LINDBERG, ARNOLD](#) Exec Dt: 05/11/1987

Assignee: [WALT DISNEY COMPANY, THE, 500 S. BUENA VISTA STREET, BURBANK, CA., A CORP. OF CA.](#)

Correspondent: FULWIDER, PATTON, ET AL
 510 HARBOR BANK BLDG.
 11 GOLDEN SHORE
 LONG BEACH, CA., 90802

Assignment: 2

Reel/Frame: [008732/0870](#) Recorded: 10/14/1997 Pages: 22

Conveyance: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

Assignor: [WALT DISNEY COMPANY, THE](#) Exec Dt: 03/11/1996

Assignee: [DISNEY ENTERPRISES, INC.](#)
 500 SOUTH BUENA VISTA STREET
 BURBANK, CALIFORNIA 91521

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Patents by Claimed Subject Matter

- Classification
 - Coverage 1790 to Present
 - Groups similar inventions regardless of wording variations
- Keyword
 - Only back to 1976 on USPTO's PatFT database, back to 1920 on USPTO's PubWEST OCR file
 - Relevant patents can be missed due to different terminology:
 - Thrill Ride
 - Amusement Devices
 - Pleasure Railway

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Classification Searching

1. Brainstorm keywords to describe the invention
2. Use keywords to find initial class/subclasses in the Index to the U.S. Patent Classification
3. Verify the relevancy of class/subclasses using the Classification Schedule
4. Confirm scope of subclass in the Classification Definitions
5. Access complete patent documents and published applications by classification
6. Review the claims, specifications and drawings of documents retrieved
7. Retrieve and review cited references and "Field of Classification Search"

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Search Example

- The researcher must find prior art related to roller coaster track and car design. Of particular interest are coasters with cars suspended below the track.



Nemesis at Alton Towers. Taken by Andrew Waite (naxtek). Source: <http://commons.wikimedia.org/>

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Step 1: Description

- What does it do?
 - Essential function of the invention
- What is the end result?
 - Essential effect or basic product resulting from the invention
- What is it made of?
 - Physical structure of the invention
- What is it used for?
 - Intended use for the invention

Provide searchers with resources to help them brainstorm broader, narrower, related and synonymous terms.

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Step 2: Index to USPC

- Use the Index to find potential class(es) and subclass(es).
- Look up each term that describes the invention, e.g. function, composition, etc.
- Note class and sub-class numbers for each term.
- A plus sign “+” following a subclass indicates that additional subclasses may be relevant.

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Step 2: Index to USPC Page

<http://www.uspto.gov/go/classification/uspcindex/indextouspc.htm>

United States Patent and Trademark Office PATENTS
 Home | Site Index | Search | FAQ | Glossary | Guides | Contacts | eBusiness | eBiz alerts | News | Help

Patents > Guidance, Tools, and Manuals > Classification > Index to the USPC
 Class Numbers & Titles | Class Numbers Only | USPC Index | International | HELP | Office of Patent Classification

Index to the USPC

Index to the United States Patent Classification (USPC) System

Select the format and section (by letter) ...

Index in HTML **A** B C D E F G H I J K L M N O P Q R S T U V W X Y Z
 Index in PDF A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

KEY: =online business system =fees =forms =help =laws/regulations =definition (glossary)

The Inventors Assistance Center is available to help you with patent matters. Send questions about USPTO programs and services to the USPTO Contact Center (UCC). You can suggest USPTO webpages or material you would like featured on this section by E-mail to ibmaster@uspto.gov. While we cannot promise to accommodate all requests, your suggestions will be considered and may lead to other improvements on the website.

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Last Modified: 10/30/2006 11:19:10

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Step 2: "Amusement" Example

Amusement Devices	472
Design	D21 / 811+
Elevator	472 / 131
Roundabout	472 / 2
Exercising devices	482
Games	473
Houses	472 / 136
Illusionary	472 / 74
Mechanical guns & projectors	124
Mirrors and reflectors	359 / 838+
Nonprojectile game	463
Projectile games	473
Railway	104 / 53+
Car in wheel	104 / 77
Roundabout stationary	472 / 1+
Roundabout transported	472 / 3
Toys see toys	446
Trip illusions	472 / 59+
Water guns	222 / 78+

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Step 3: Class Schedule

- Look in the Class Schedule for all the class/subclasses identified in Step 2
- Is the class appropriate for the invention?
- Browse down the outline to the bold, capitalized headings
- See where subclasses suggested by the Index fall in the outline
- Use the “dots” to keep track of the placement of subclasses in the outline
- Subclasses are not always in numerical order

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Step 3: Class Schedule 104

Class 104 RAILWAYS		Term Paper Outline
P 51	LOCOMOTIVE SHED FIXTURES	I. Main Topic
P 52	· Smoke jacks	A. Major Point
P 53	AMUSEMENT	II. Main Topics
P 54	· Gap jumpers	A. Major Point
P 55	· Loop	B. Major Point
P 56	· Helical	C. Major Point
P 57	·· Rotating	1. Sub Point
P 58	· Moving-wave track	D. Major Point
P 59	· Drifting tub	E. Major Point
P 60	· Racing	F. Major Point
P 61	· Horse simulation	G. Major Point
P 62	· Physical training	H. Major Point
P 63	· Tortuous alinement	I. Major Point
P 64	·· Horizontal zigzag	1. Sub Point
P 65	···· Exchanging gears	a. Minor Point
P 66	···· Chain drive	b. Minor Point

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Step 4: Class Definitions

- Read the corresponding subclass definitions to establish the scope of subclass(es) relevant to your search
- Definitions also include “See” references that will point to additional appropriate classes and subclasses

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Step 4: Class Definition Link

 Class 104		RAILWAYS
	51	LOCOMOTIVE SHED FIXTURES
	52	· Smoke jacks
	53	AMUSEMENT
	54	· Gap jumpers
	55	· Loop
	56	· Helical
	57	·· Rotating
	58	· Moving-wave track
	59	· Drifting tub
	60	· Racing
	61	· Horse simulation
	62	· Physical training
	63	· Tortuous alinement
	64	·· Horizontal zigzag
	65	···· Exchanging gears
	66	···· Chain drive

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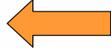


Step 4: Definition Subclass 104/53

■ **53 AMUSEMENT:**

This subclass is indented under **the class definition**. Railway and analogous devices for use in amusement parks.

SEE OR SEARCH CLASS:



472, Amusement Devices, particularly subclasses **1** through **47** for an amusement roundabout.

■ **54 Gap jumpers:**

This subclass is indented under **subclass 53**. Apparatus comprising special forms of track and vehicles in which the moving vehicle jumps across gaps between sections of the track.

■ **55 Loop:**

This subclass is indented under **subclass 53**. Apparatus comprising a track provided with substantially vertical loops, around which the vehicles travel.

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Step 5: Access Methods

- USPTO Website:
 - PatFT
 - AppFT
- PubWEST: Web-based Examiner Search Tool
 - US Patents Full-Text Database
 - US Pre-Grant Publication Full-Text Database
- Cassis: Optical Discs
 - USAPat DVD
 - USAApp DVD
- Archival Quality Microfilm

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Step 5: Link to PatFT

[63 Tortuous alinement:](#)
 This subclass is indented under subclass 53. Apparatus having railway tracks distorted in alinement in all directions for producing surprising and pleasing shocks during travel.

[64 Horizontal zigzag:](#)

[63 Tortuous alinement:](#)
 This subclass is indented under subclass 53. Apparatus having railway tracks distorted in alinement in all directions for producing surprising and pleasing shocks during travel. Interrelated wheels, each of which carries the vehicle through a certain arc and then passes it to another wheel.

[Chain drive:](#)
 This subclass is indented under subclass 64. Apparatus in which the vehicles are connected for endless chain drive through a horizontal zigzag path.

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Step 5: Patents Retrieved

USPTO PATENT FULL-TEXT AND IMAGE DATABASE

[Home](#) [Quick](#) [Advanced](#) [Pat Num](#) [Help](#)
[Next List](#) [Bottom](#) [View Cart](#)

1	7,192,010	Rollercoaster launch system
2	7,159,520	Amusement ride vehicle including an articulation joint
3	6,758,144	Fun vehicle and bob, toboggan or roller coaster run for using the same
4	6,679,182	Amusement device
5	6,606,953	Amusement ride
6	6,523,479	Amusement rides and methods
7	6,513,441	Amusement devices as well as a holder suitable for such amusement
8	6,439,129	Launching system for passenger units in equipments for amusement parks, such as roller-coasters or the like
9	6,405,655	Amusement device
10	6,402,624	Amusement ride without hubs and spokes

[8 6,439,129](#) [Launching system for passenger units in equipments for amusement parks, such as roller-coasters or the like](#)
[9 6,405,655](#) [Amusement device](#)
[10 6,402,624](#) [Amusement ride without hubs and spokes](#)

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Step 5: AppFT Database

US PATENT & TRADEMARK OFFICE PATENT APPLICATION FULL TEXT AND IMAGE DATABASE

[Help](#) [Home](#) [Boolean](#) [Manual](#) [Number](#) [PTDLs](#)
[View Shopping Cart](#)

Data current through July 19, 2007.

Query [\[Help\]](#)

Term 1: in Field 1:

AND in Field 2:

Select years [\[Help\]](#)

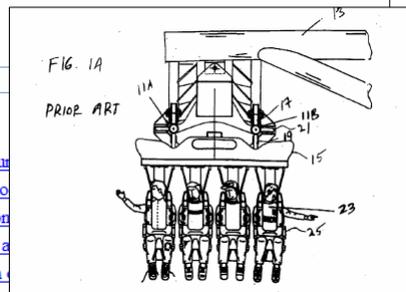
49



Step 5: Applications Retrieved

Results of Search in PGPub Production Database for:
CCL/104/53: 40 applications.
Hits 1 through 40 out of 40

	PUB. APP. NO.	Title
1	20070139488	Liquid ejection device with valve u
2	20070080062	Coated metal structures and metho
3	20070057292	SONOS type non-volatile semicon
4	20060267917	System and method for managing a
5	20060224408	System and method for evaluation.
6	20060169924	Controlling the characteristics of implanter ion-beams
7	20060169923	Sample holder and ion-beam processing system
8	20060137563	Multi-capacity amusement ride
9	20060065151	Amusement ride vehicle including an articulation joint
10	20060005735	Electromagnetic moving toy system
11	20050274275	Wooden track roller coaster having a passenger carrier with suspended seats
12	20050193919	Track and vehicle amusement apparatus and methods
13	20050150415	Roller-coaster with a vertical climb



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Step 6: Review For Relevancy

- Review the front page of documents retrieved to make initial relevancy judgment
- Then review the specification, drawings and claims of the documents most relevant to the search

United States Patent [19] Patent Number: **5,218,910**
 Mesmer et al. [45] Date of Patent: **Jun. 15, 1993**

[54] **ROLLER COASTER WITH PNEUMATIC CONFORMING SEATS AND PRONE PASSENGER ARRANGEMENT TO ENHANCE THE THRILL OF THE RIDE**

[76] Inventors: **Ethan J. Mesmer, 4582 Roxbury Cir., Beavercreek, Ohio 45340; Matthew S. Gray, 965 View Dr., Cincinnati, Ohio 45245; Milton E. Parrish, 587 Bould Rd., Loveland, Ohio 45140**

[21] Appl. No.: **868,999**
 [22] Filed: **Apr. 15, 1992**

Related U.S. Application Data
 [63] Continuation-in-part of Ser. No. 746,211, Aug. 15, 1991, abandoned, which is a continuation of Ser. No. 529,472, May 29, 1990, abandoned.

Foreign Patent Documents
 3901140 7/1990 Fed. Rep. of Germany 105/345

Primary Examiner—Robert J. Oberleitner
Assistant Examiner—S. Joseph Morano
Attorney, Agent, or Firm—Wood, Herron & Evans

ABSTRACT
 [57] A roller coaster has cars with passenger supports to hold the passengers in a substantially horizontal position within the car during the ride in seats which can be rigidly molded for each new individual passenger to conform to the unique body contours of the passenger, wherein the cars have multiple vertically-tiered levels of passenger support and are supported from above and below on the track, to provide an increased speed and thrill capability for the ride.

References Cited
U.S. PATENT DOCUMENTS
 810,646 1/1906 Harris 105/344
 827,313 7/1906 Lauster et al. 104/96

18 Claims, 5 Drawing Sheets

51

Step 7: References Cited

References Cited	Referenced By
U.S. Patent Documents	
810646	January 1906 Harris
827313	July 1906 Lauster et al.
832319	October 1906 Humphrey
1380732	June 1921 Miller
2128492	August 1938 Men
3205009	September 1965 Heride et al.
3608961	September 1971 Von Heck
3762404	October 1973 Sakita
3885503	May 1975 Barber
4195576	April 1980 Gutridge
4213213	July 1980 Burnett
4221170	September 1980 Koudelka
4724771	October 1988 Yamada
Foreign Patent Documents	
3901140	Jul., 1990 DE

52



Step 7: Referenced By

Refine Search

ref/5218910

PAT. NO.	Title
1 6,840,179	Amusement devices, such as roller-coasters
2 6,629,500	Open-course coaster with two vertical end segments
3 6,487,975	Roller coaster car having a force-isolated passenger compartment
4 6,402,624	Amusement ride without hubs and spokes
5 6,397,755	Amusement ride
6 6,386,115	Modularized amusement ride and training simulation device
7 6,227,121	Modularized amusement ride and training simulation device
8 6,220,171	Amusement ride
9 6,098,549	Modularized amusement ride and training simulation device
10 5,791,254	Full range of motion roller coaster
11 5,758,582	Device for restraining people on a moving unit

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Step 7: Field of Search

Abstract

A roller coaster has cars with passenger supports to hold the passengers in a substantially horizontal position within the car during the ride in seats which can be rigidly molded for each new individual passenger to conform to the unique body contours of the passenger, wherein the cars have multiple vertically-tiered levels of passenger support and are supported from above and below on the track, to provide an increased speed and thrill capability for the ride.

104/63 ; 104/121; 104/57; 105/344; 105/346

A63G 7/00 (20060101); A63G 031/04 ()

104/53,56,57,63,64,76,121,241 105/344,345,346,147 296/63

297/456,457,284R,DIG.3

54



Prior Art

- Prior art consists of information disclosed to the public including:
 - U.S. Patents and published patent applications;
 - Foreign Patents and published patent applications;
 - Journal and magazine articles;
 - Books, manuals, and catalogs;
 - Websites and databases;
 - Conference proceedings;
 - Scientific papers;
 - Among other things...



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Search Templates

- <http://www.uspto.gov/web/patents/searchtemplates/class.htm>
- Listing of databases, including non-patent literature databases, used by USPTO for comprehensive prior art searching
- Developed by examiners, searchers and librarians
- Public input is encouraged

Search Templates by Class	
Select a class to view the templates available within the class:	
Class Number	Title
<input type="button" value="Go"/> 2	APPAREL
<input type="button" value="Go"/> 4	BATHS, CLOSETS, SINKS, AND SPITTOONS
<input type="button" value="Go"/> 5	BEDS
<input type="button" value="Go"/> 7	COMPOUND TOOLS
<input type="button" value="Go"/> 8	BLEACHING AND DYEING, FLUID TREATMENT AND CHEMICAL MODIFICATION OF TEXTILES AND FIBERS
<input type="button" value="Go"/> 12	BOOT AND SHOE MAKING
<input type="button" value="Go"/> 14	BRIDGES
<input type="button" value="Go"/> 15	BRUSHING, SCRUBBING, AND GENERAL CLEANING
<input type="button" value="Go"/> 16	MISCELLANEOUS HARDWARE
<input type="button" value="Go"/> 19	TEXTILES: FIBER PREPARATION
<input type="button" value="Go"/> 23	CHEMISTRY: PHYSICAL PROCESSES
<input type="button" value="Go"/> 24	BUCKLES, BUTTONS, CLASPS, ETC.
<input type="button" value="Go"/> 26	TEXTILES: CLOTH FINISHING
<input type="button" value="Go"/> 27	UNDERTAKING

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Search Template Class 104

NON-PATENT LITERATURE RESOURCES

The resources listed are those that USPTO staff have found consistently yield the most relevant search results. Commercial databases available through a single vendor can generally be searched simultaneously, although it is preferable to search full text and bibliographic databases in separate groupings. In addition to the use of subscription databases and public Internet sites, it is recommended that books, manuals, standards and specifications be considered in the search for prior art.

CSA Technology Research Database (TRD)
 Dialog Coverage: 1983 - present, Full Text: - N/A
 Megafle of the technical bibliographic and Scientific Abstracts.

Subjects covered include materials science, technology. Includes journal articles, conference books and standards.

**Inspec (The Database for Physics, Electronics and Dialog Coverage: 1939 - present, Full Text: - N/A
 Dialog DataStar Coverage: 1996 - present, Full Text: - N/A
 Questel Orbit Coverage: 1967 - present, Full Text: - N/A
 STN Coverage: 1989 - present, Full Text: - N/A)**

**Inspec (The Database for Physics, Electronics and Dialog Coverage: 1939 - present, Full Text: - N/A
 STN Coverage: 1989 - present, Full Text: - N/A)**

Subjects covered include materials science, technology. Includes journal articles, conference books and standards.

**JICST EPlus - Japan Science & Technology Dialog Coverage: 1995 - present, Full Text: - N/A
 STN Coverage: 1995 - present, Full Text: - N/A**

English citations and abstracts covering the fields of science, technology, and medicine.

Index of Japanese scientific and technical journals with English citations and abstracts.

Knovel
 Dialog Coverage: Dates - vary, Full Text: Dates - vary
 Science and engineering books and database
 Full text engineering and scientific reference graphs. Titles include Merit's Standard Handbook.

**NTIS: National Technical Information Service Dialog Coverage: 1964 - present, Full Text: - N/A
 STN Coverage: 1964 - present, Full Text: - N/A**

U.S. government-sponsored research, development.

PASCAL
 Dialog Coverage: 1973 - present, Full Text: - N/A
 Questel Orbit Coverage: 1967 - present, Full Text: - N/A
 STN Coverage: 1977 - present, Full Text: - N/A

Multidisciplinary, multilingual bibliographic database covering the major international literature in science, technology, and medicine.

Produced by the French National Research Council. Index to scientific and technical literature. Each citation includes the original title and usually French- and English-translated titles and indexing terms. Most abstracts are in French.

Transportation Research Information Services (TRIS) Dialog Coverage: 1968 - present, Full Text: - N/A

Provides international coverage of ongoing research projects, published journal articles, state and federal government reports, conference proceedings, research and technical papers, and monographs.

PASCAL

Dialog Coverage: 1973 - present, Full Text: - N/A
 Questel Orbit Coverage: 1967 - present, Full Text: - N/A
 STN Coverage: 1977 - present, Full Text: - N/A

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Provides international coverage of ongoing research projects, published journal articles, state and federal government reports, conference proceedings, research and technical papers, and monographs.

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Provide Information Not Advice

- “Let me tell you about my invention.”
 - Inventors should keep their invention private before discussing their options with an attorney
- “Do you think I can get a patent on this?”
 - Inventors should consult a registered patent attorney or agent, and you can help them find the list online
- “Can you do the search for me?”
 - Instruct researchers on search techniques using a generic example, but do not conduct searches on their behalf
- “Can you help me file the patent application?”
 - Show the inventor resources on the USPTO website including EFS-Web, but do not assist people with filing

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Session Review

- Patent Basics
- Entrepreneur: How to Get a Patent
 - Information on Electronic Filing
 - The Cost of Obtaining a Patent
 - Invention Promotion Firms
 - Finding a Registered Patent Legal Professional
- Researcher: Searching Patents (Prior Art)
 - Finding Patents by Number
 - The Parts of a Patent Document
 - Finding Patents by Inventor and Assignee
 - Finding Patents by Claimed Subject Matter
- Sources for Additional Information

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Sources for Additional Information

- Patent and Trademark Depository Libraries
 - <http://www.uspto.gov/go/ptdl/>
- USPTO News and Notices
 - <http://www.uspto.gov/main/newsandnotices.htm>
- USPTO Contact Center
 - <http://www.uspto.gov/main/contacts.htm>
 - **1 (800) 786-9199**
- Inventor Assistance Center
 - <http://www.uspto.gov/web/offices/pac/dapp/pacmain.html>

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