

Overview of Free and Commercial Patent Retrieval and Analysis Tools

Anthony Trippe

Managing Director – Patinformatics, LLC

WIPO Regional Workshop on Patent Analytics

National Institute of Industrial Property (INPI)

Rio de Janeiro, Brazil – 28 August 2013

Patinformatics, LLC[®]

Data Driven Decisions

Patent Strategy and Analytics Services

FREE TOOLS

WIPO - Patentscope

- <http://patentscope.wipo.int/search/en/search.jsf>
- Search 30 million patent documents including 2.2 million published international patent applications (PCT)
- National collection of Bahrain, Egypt and the United Arab Emirates now available
- Analytics and exporting of results also available

WIPO – PatentScope

The screenshot shows the WIPO PatentScope search results for the query "FP:(\"dental floss\")". The results are sorted by relevance and show three entries. The first entry is WO/2013/016423, titled "HOLDER FOR DENTAL FLOSS", with a publication date of 31.01.2013 and an abstract describing a dental floss clamp with mutually hinged limbs. The second entry is WO/2013/016517, titled "DENTAL FLOSS COMPRISING PLASTIC PARTS", with a publication date of 31.01.2013 and an abstract describing a method for producing dental floss with a plastic part. The third entry is WO/2013/014651, titled "HANDLING AID FOR DENTAL FLOSS", with a publication date of 31.01.2013 and an abstract describing a dental floss clamp with a screw connection.

WIPO PATENTSCOPE
 Search International and National Patent Collections

WORLD INTELLECTUAL PROPERTY ORGANIZATION

Search | Browse | Translate | Options | News | User: tony@patinformatics.com | Help

Home > IP Services > PATENTSCOPE

Results 1-10 of 683 for Criteria:FP:(\"dental floss\") Office(s):all Language:EN Stemming:true

prev 1 2 3 4 5 6 7 8 9 10 next Page: 1 / 69 Go >

Refine Search FP:(\"dental floss\") Search RSS

Analysis


Sort by: Relevance View All List Length 10

| No | Ctr | Title | PubDate | Int.Class | Appl.No | Applicant | Inventor |
|--|-----|--|------------|------------|-------------------|------------------------------|--------------|
| 1. | WO | WO/2013/016423 - HOLDER FOR DENTAL FLOSS | 31.01.2013 | A61C 15/04 | PCT/US2012/048141 | THE PROCTER & GAMBLE COMPANY | HERZOG, Karl |
| <p>A dental floss clamp, said clamp comprising a first limb and a second limb which are mutually hinged at a first end of each limb; each limb having a plurality of projections and recesses configured such that when the limbs are brought together the projections of the first limb can engage with the recesses of the second limb and the projections of the first limb press laterally on the projections of the second limb in order to clamp a length of dental floss.</p> | | | | | | | |
| 2. | WO | WO/2013/016517 - DENTAL FLOSS COMPRISING PLASTIC PARTS | 31.01.2013 | A61C 15/04 | PCT/US2012/048304 | THE PROCTER & GAMBLE COMPANY | HERZOG, Karl |
| <p>A method for producing a length of dental floss having a plastic part attached comprising the steps of providing a mould having a cavity; disposing a length of dental floss within the cavity; arranging the dental floss within the cavity such that the dental floss enters the cavity at a first location x and exits the cavity at a second location y and wherein the path length of the dental floss within the cavity is greater than the linear distance between the first location x and the second location y; and injecting a plastic material into the cavity to encapsulate the floss.</p> | | | | | | | |
| 3. | WO | WO/2013/014651 - HANDLING AID FOR DENTAL FLOSS | 31.01.2013 | A61C 15/04 | PCT/IB2012/053869 | THE PROCTER & GAMBLE COMPANY | HERZOG, Karl |
| <p>A dental floss clamp comprising a screw connection having a threaded nut and a threaded bolt which is moveable within a longitudinal axis of the threaded nut and can be screwed therein wherein the threaded nut comprises a jacket and has an interior thread and an interior groove; the threaded bolt has an exterior thread and an exterior groove; each turn of the interior thread has a first flank, and a second flank, each having a pitch; and wherein the pitch of the second flank with respect to the longitudinal axis of the threaded nut is greater than the pitch of the first flank.</p> | | | | | | | |

EPO – Esp@cenet

- http://worldwide.espacenet.com/?locale=en_EP
- Espacenet offers free access to more than 80 million patent documents worldwide, containing information about inventions and technical developments from 1836 to today
- Also links to European Patent Register, which contains all the publicly available information on European patent applications as they pass through the grant procedure

EPO – Esp@cenet



Europäisches Patentamt
European Patent Office
Office européen des brevets

Espacenet

Patent search

Deutsch English Français
Contact
Change country ▾

◀ About Espacenet Other EPO online services ▾

Search Result list My patents list (0) Query history Settings Help

[Refine search](#) → Results page 1

Smart search

Advanced search

Classification search

Quick help –

- [Can I subscribe to an RSS feed of the result list?](#)
- [What does the RSS reader do with the result list?](#)
- [Can I export my result list?](#)
- [What happens if I click on "Download covers"?](#)
- [Why is the number of results sometimes only approximate?](#)
- [Why is the list limited to 500 results?](#)
- [Can I deactivate the highlighting?](#)
- [Why is it that certain documents are sometimes not displayed in the result list?](#)
- [Can I sort the result list?](#)
- [What happens if I click on the star icon?](#)
- [What are XP documents?](#)
- [Can I save my query?](#)

Result list

Select all (0/25) Compact Export (CSV | XLS) Download covers Print

Approximately **2,258** results found in the Worldwide database for: 1 ▶
(**txt = hiv** and **txt = protease**) and **txt = inhibitors** using Smart search
Only the first 500 results are displayed.

Results are sorted by date of upload in database

| | | | | | |
|--------------------------|--|---|----------------------------------|---|--|
| <input type="checkbox"/> | 1. METHODS FOR TREATING SYSTEMIC LUPUS ERYTHEMATOSUS USING HIV PROTEASE INHIBITORS | | | | |
| ★ | Inventor: AL-ABED YOUSEF [US] DIAMOND BETTY A [US] | Applicant: THE FEINSTEIN INST MEDICAL RES [US] | CPC: <u>A61K39/395</u> | IPC: A61K31/427 A61K31/4418 A61K31/4709 (+6) | Publication info: CA2822639 (A1) 2012-06-28 |

| | | | | | |
|--------------------------|--|--------------------------------------|--|---|--|
| <input type="checkbox"/> | 2. Prodrugs of hiv protease inhibitors | | | | |
| ★ | Inventor: | Applicant: ABBOTT LAB [US] | CPC: <u>A61K31/661</u> <u>A61K45/06</u> | IPC: A61K A61P C07F (+1) | Publication info: IL180433 (A) 2013-07-31 |

| | | | | | |
|--------------------------|---|--|--|--|--|
| <input type="checkbox"/> | 3. BROADSPECTRUM 2-(SUBSTITUTED-AMINO)-BENZOTHAZOLE SULFONAMIDE HIV PROTEASE INHIBITORS | | | | |
|--------------------------|---|--|--|--|--|

© All rights reserved. Not for reproduction, distribution or sale.

USPTO – Public PAIR

- <http://portal.uspto.gov/external/portal/pair>
- The Patent Application Information Retrieval (PAIR) system provides IP customers a safe, simple, and secure way to retrieve and download information regarding patent application status.
- Requires Re-Capcha for entrance
- Search by application number, patent number or publication number
- Provides electronic file wrappers for past several years
- Provides a portal into the maintenance database
- One of the only ways to check migration from published application to granted patent

USPTO – Public PAIR

United States Patent and Trademark Office
[Home](#) | [Site Index](#) | [Search](#) | [FAQ](#) | [Glossary](#) | [Guides](#) | [Contacts](#) | [eBusiness](#) | [eBiz Alerts](#) | [News](#) | [Help](#)

[Portal Home](#) | [Patents](#) | [Trademarks](#) | [Other](#)

Patent eBusiness
[Electronic Filing](#)
[Patent Application Information \(PAIR\)](#)
[Patent Ownership](#)
[Fees](#)
[Supplemental Resources & Support](#)

Patent Application Information Retrieval

[Order Certified Application As Filed](#) [Order Certified File Wrapper](#) [View Order List](#)

10/728,383 **COMPOSITIONS COMPRISING OESTRONE-3-0-SULPHAMATE AND TRAIL (TNF-RELATED APOPTOSIS INDUCING LIGAND)**

Select New Case
Application Data
Transaction History
Image File Wrapper
Patent Term Adjustments
Fees
Published Documents
Address & Attorney/Agent

Bibliographic Data

| | | | |
|-------------------------|-------------------------------------|---|--------------------|
| Application Number: | 10/728,383 | Customer Number: | - |
| Filing or 371 (c) Date: | 12-05-2003 | Status: | Patented Case |
| Application Type: | Utility | Status Date: | 04-11-2007 |
| Examiner Name: | O HARA, EILEEN B | Location: i | ELECTRONIC |
| Group Art Unit: | 1646 | Location Date: | - |
| Confirmation Number: | 9236 | Earliest Publication No: | US 2004-0166090 A1 |
| Attorney Docket Number: | 674519-2029 | Earliest Publication Date: | 08-26-2004 |
| Class / Subclass: | 514/012 | Patent Number: | 7,211,246 |
| First Named Inventor: | Keith Graham Packham , Oxford, (GB) | Issue Date of Patent: | 05-01-2007 |

Title of Invention: COMPOSITIONS COMPRISING OESTRONE-3-0-SULPHAMATE AND TRAIL (TNF-RELATED APOPTOSIS INDUCING LIGAND)

If you need help:

- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail EBC@uspto.gov for specific questions about Patent Application Information Retrieval (PAIR).
- Send general questions about USPTO programs to the [USPTO Contact Center \(UCC\)](#).
- If you experience technical difficulties or problems with this application, please report them via e-mail to [Electronic Business Support](#) or call 1 800-786-9199.

You can suggest USPTO webpages or material you would like featured on this section by E-mail to the webmaster@uspto.gov. While we cannot promise to accommodate all requests, your suggestions will be considered and may lead to other improvements on the website.

[Home](#) | [Site Index](#) | [Search](#) | [eBusiness](#) | [Help](#) | [Privacy Policy](#)



USPTO – Maintenance Database

- <https://ramps.uspto.gov/eram/patentMaintFees.do>
- All utility patents which issue from applications filed on or after December 12, 1980 are subject to maintenance fees, which must be paid to maintain the patent in force. These fees are due 3 1/2, 7 1/2 and 11 1/2 years from the date of the original patent grant. Fee payments must include both patent and application numbers. If the fee is being paid for reissue, the application number required is the reissue application number.
- Requires patent number and application number
- Use the Get Bibliographic Data button to access report on maintenance of particular patent

USPTO – Maintenance Database

Return To:

[USPTO Home Page](#)

[Finance Online Shopping Page](#)



**United States
Patent and
Trademark Office**

| Patent Bibliographic Data | | | | 02/22/2011 10:57 AM | |
|--|--|---|-----------------|---------------------|-----------------|
| Patent Number: | 7211246 | Application Number: | 10728383 | | |
| Issue Date: | 05/01/2007 | Filing Date: | 12/05/2003 | | |
| Title: | COMPOSITIONS COMPRISING OESTRONE-3-0-SULPHAMATE AND TRAIL (TNF-RELATED | | | | |
| Status: | 8th year fee window opens: 05/01/2014 | | Entity: | Large | |
| Window Opens: | 05/01/2014 | Surcharge Date: | 11/04/2014 | Expiration: | N/A |
| Fee Amt Due: | Window not open | Surchg Amt Due: | Window not open | Total Amt Due: | Window not open |
| Fee Code: | 1552 | MAINTENANCE FEE DUE AT 7.5 YEARS | | | |
| Surcharge Fee Code: | | | | | |
| Most recent events (up to 7): | 11/01/2010 | Payment of Maintenance Fee, 4th Year, Large Entity. -- End of Maintenance History -- | | | |
| Address for fee purposes: | FROMMER LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151 | | | | |
| <input type="button" value="Run Another Query"/> | | | | | |

[Need Help?](#) | [USPTO Home Page](#) | [Finance Online Shopping Page](#) | [Alerts Page](#)

USPTO – Assignment Database

- <http://assignments.uspto.gov/assignments/?db=pat>
- During examination of a pending patent application or after registration, the owner of the mark may change: 1) the original owner may transfer ownership to another entity or party, through an “assignment;” or 2) the original owner may retain ownership but change its name. The original owner should record the assignment or name change with the USPTO’s Assignment Services Division by filing a Recordation Cover Sheet along with a copy of the actual assignment or proof of name change.

USPTO – Assignment Data



United States Patent and Trademark Office

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

[Assignments on the Web](#) > [Patent Query](#)

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 #: [7211246](#)

Issue Dt: 05/01/2007

Application #: 10728383

Filing Dt: 12/05/2003

Publication #: [20040166090](#)

Pub Dt: 08/26/2004

Inventors: Keith Graham Packham, Michael John Reed, Barry Victor Potter

Title: COMPOSITIONS COMPRISING OESTRONE-3-0-SULPHAMATE AND TRAIL (TNF-RELATED APOPTOSIS INDUCING LIGAND)

Assignment: 1

Reel/Frame: [015311/0232](#)

Recorded: 05/07/2004

Pages: 5

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: [PACKHAM, KEITH GRAHAM](#)

[REED, MICHAEL JOHN](#)

[POTTER, BARRY VICTOR LLOYD](#)

Exec Dt: 12/05/2003

Exec Dt: 12/05/2003

Exec Dt: 12/05/2003

Assignee: [STERIX LIMITED](#)

MAGDALEN CENTRE, ROBERT ROBINSON AVENUE

THE OXFORD SCIENCE PARK

OXFORD OX4 4GA, UNITED KINGDOM

Correspondent: FROMMER LAWRENCE & HAUG, LLP

THOMAS J. KOWALSKI, ESQ.

745 FIFTH AVENUE

NY NY 10151

Assignment: 2

Reel/Frame: [017671/0563](#)

Recorded: 05/16/2006

Pages: 2

Conveyance: CHANGE OF ASSIGNEE'S ADDRESS

Assignor: [STERIX LIMITED](#)

Exec Dt: 11/17/2005

Assignee: [STERIX LIMITED](#)

190 BATH ROAD

SLOUGH, BERKSHIRE, UNITED KINGDOM SL1 3X8

Correspondent: THOMAS J. KOWALSKI

FROMMER LAWRENCE & HAUG LLP

745 FIFTH AVENUE

NEW YORK, N.Y. 10151

Free Services – Google Patents

- <http://www.google.com/patents>
- Google and the USPTO entered into an agreement to make bulk patent and trademark data available to the public at no charge
- Quick search allows searching by patent or publication number
- Publication number searching requires year/publication number format (2002/123456 for instance) where most other systems would only require yearpublication number (2002123456)
- US & EP only
- Spotty coverage of pre-grant publications
- Provides claims, images and citations readily
- Uses Google Book technology to allow for searching and highlighting of text within the body of the patents
- Advanced search also available

Free Services – Google Patents

Google patents 7211246 [Advanced Patent Search](#)

Compositions comprising oestrone-3-O-sulphamate and trail (TNF-related ... Keith Graham Packham et al

Overview
[Abstract](#)
[Drawing](#)
[Description](#)
[Claims](#)

The present invention provides a composition comprising (i) a compound comprising a sulphamate group ("a sulphamate compound"); and (ii) an apoptosis inducer.
Inventors: Keith Graham Packham, Michael John Reed, Barry Victor Lloyd Potter
Assignee: Sterix Limited
Primary Examiner: Eileen B. O'Hara
Attorneys: Frommer Lawrence & Haug LLP, Thomas J. Kowalski, Angela M. Collison

U.S. Classification
[424/851](#); [514/169](#); [514/171](#); [514/2](#); [530/351](#)
[View patent at USPTO](#)

Citations

| Patent Number | Title | Issue date |
|-------------------------|---|--------------|
| 5350836 | Growth hormone antagonists | Sep 27, 1994 |
| 6339079 | Steroid sulfamates, method for the production and use thereof | Jan 15, 2002 |

Claims
What is claimed is:

1. A composition comprising
 - i) a sulphamate compound having the formula
wherein each of R1 and R2 is independently selected from H or a hydrocarbyl group, and wherein an (oxy)hydrocarbyl group is attached to the 2 position of the A ring of the steroidal structure; and
 - ii) an apoptosis inducerwherein the apoptosis inducer is a tumour necrosis factor-related apoptosis inducing ligand that binds to TRAIL-R1 or TRAIL-R2.
2. The composition according to claim 1, wherein the ligand is TRAIL/Apo-2L.
3. The composition according to claim 1, wherein the apoptosis inducer is capable, of interacting with a tumour necrosis factor-related apoptosis inducing ligand receptor.
4. The composition according to claim 1, wherein the (oxy)hydrocarbyl group is a group of the formula C1-6O.
5. The composition according to claim 4, wherein the group of the formula C1-6O is a methoxy group.
6. The composition according to claim 1, wherein the sulphamate compound is 2-methoxyoestrone-3-O-sulphamate.

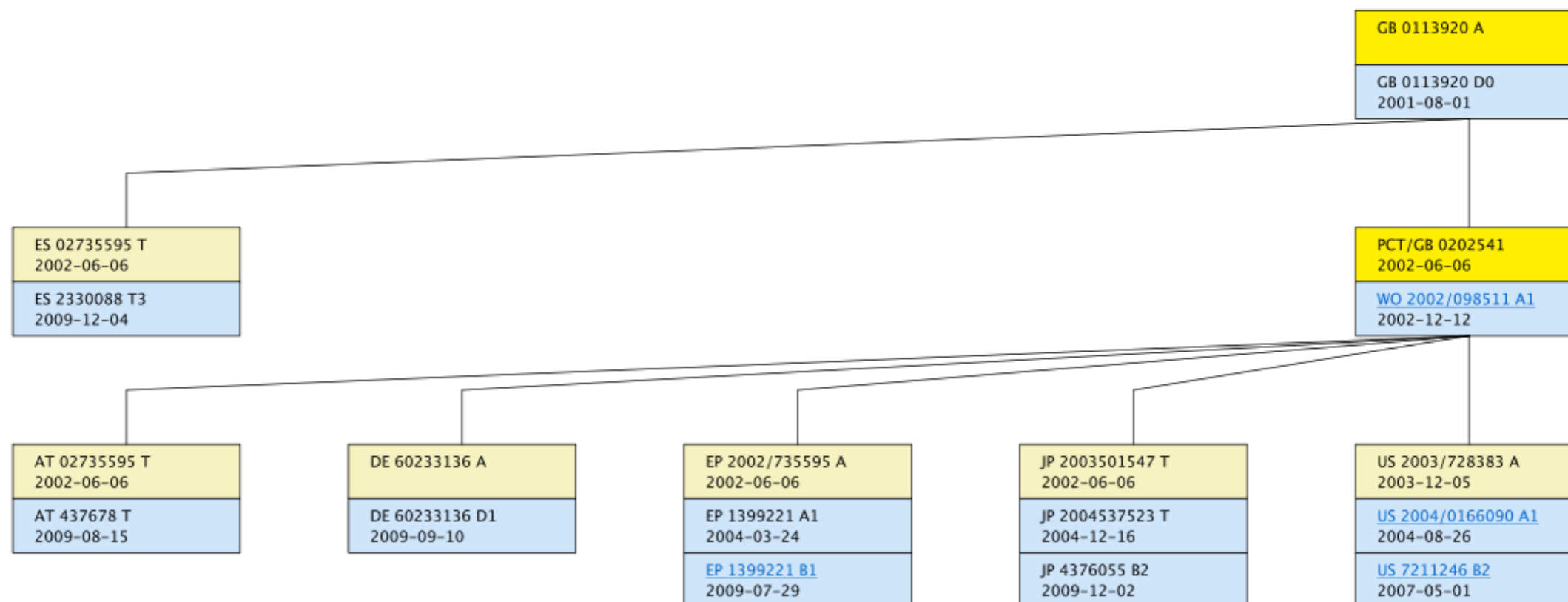
Free Services – Patent Lens

- <http://www.patentlens.net/daisy/patentlens/patentlens.html>
- Patent search interface in Chinese (中文), English, Russian (Русский), and French
- Full text of PCT applications now searchable in Chinese, English, French, German, Japanese, Korean, Russian and Spanish
- Full text of EPO patents now searchable in English, French and German
- Search for lapsed, abandoned or expired US Patents
- Visualize Patent Families with new graphical trees as PDFs
- Includes Patent Family and Status; Link to Public PAIR
- Free Full-text Worldwide Patent Searching

Free Services – Patent Lens

Patent Family for US_7211246

Priority Application Application Publication



Additional Free Tools

- KIPRIS – Korean Patent Office
- IPDL – Japanese Patent Office
- SIPO – Chinese Patent Office
- Intellogist
- PatentInspiration
- FreePatentsOnline
- TheLens
- SureChem Open

Patinformatics, LLC[®]

Data Driven Decisions

Patent Strategy and Analytics Services

COMMERCIAL TOOLS

Thomson Reuters

- Thomson Innovation
(www.thomsoninnovation.com)
- Organize Documents & Knowledge
- Run Reports
- Citation Viewer
- ThemeScape
- Concept Clusters
- Temporal Analysis

Thomson Innovation

The screenshot shows the Thomson Innovation Patent Search interface. The browser address bar displays the URL: www.thomsoninnovation.com/tip-innovation/searchPatent.do?subcode=Fielded&locale=en. The page header includes the Thomson Innovation logo, a search dropdown menu set to "Patent Search", and navigation links for "日本語で表示" and "Logout".

The main content area features a "Quick Search" section with a dropdown menu set to "Publication Numbers", a text input field containing "US5551212", and a "Go" button. Below this is a "Patent Search" section with tabs for "Fielded Search", "Publication Number", and "Expert Search".

The "Fielded Search" section includes a "Save" dropdown, "Create Alert", "Edit Collections", and "Display & Sort Options" links. It displays a list of "Review Selected Collections" with links to "US Grant, WO App, US App, GB App, EP Grant, EP App...".

The "Enter Criteria" section has a "Text Fields" dropdown, a search input field containing "(printer AND scanner)", and "Show Template" and "Show Operators" dropdowns. It includes "Clear All Fields" and "Add Field" buttons, a "Make these my defaults" checkbox, and a "Search" button.

The footer of the interface includes "System Notices: None", the Thomson Reuters logo, and a copyright notice: "Copyright 2007-2012 THOMSON REUTERS". Navigation links for "Privacy", "Terms of Use", "Feedback", "Contact Us", and "Help" are also present.

Thomson Innovation

Thomson Innovation

www.thomsoninnovation.com/tip-innovation/recordView.do?pager.offset=0&recordCount=1&parentIds=null&totalRecords=1&fromRecordView=false&data

Patent Record View - US5551212A Close Record View

Record View: Patent US5551212A Help

[Add to Work File](#) | [Mark Record](#) | [Watch Record](#) | [Download](#) | [Translate](#) | [Citation Map](#) | [Highlight](#) | [Print](#)

Full View [Jump to: Bibliography](#) [Abstract](#) [Classes/Indexing](#) [Legal Status](#) [Family](#) [Claims](#) [Description](#) [Citations](#) [Other](#) [Custom Fields](#) Quick View

Bibliography

DWPI Title ?
Method of packaging articles has cardboard strip placed around article with edges connected together

Original Title ?
Method of packaging articles

Assignee/Applicant ?
Standardized: **OSTMA MASCHINENBAU GMBH**
Original: Ostma Maschinenbau GmbH, Zulpich, DE

DWPI Assignee/Applicant ?
OSTMA MASCH (OSTM-N); OSTMA MASCH GMBH (OSTM-N); OSTMA MA: GMBH (OSTM-N)

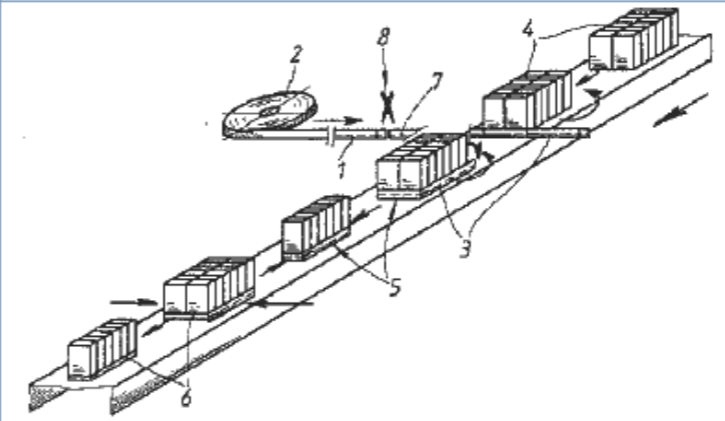
Inventor ?
Odenthal Heinz F., Zulpich, DE

DWPI Inventor ?
ODENTHAL H F

Publication Date (Kind Code) ?
1996-09-03 (A)

Images Highlighting Zoom (+)

Image 1/3

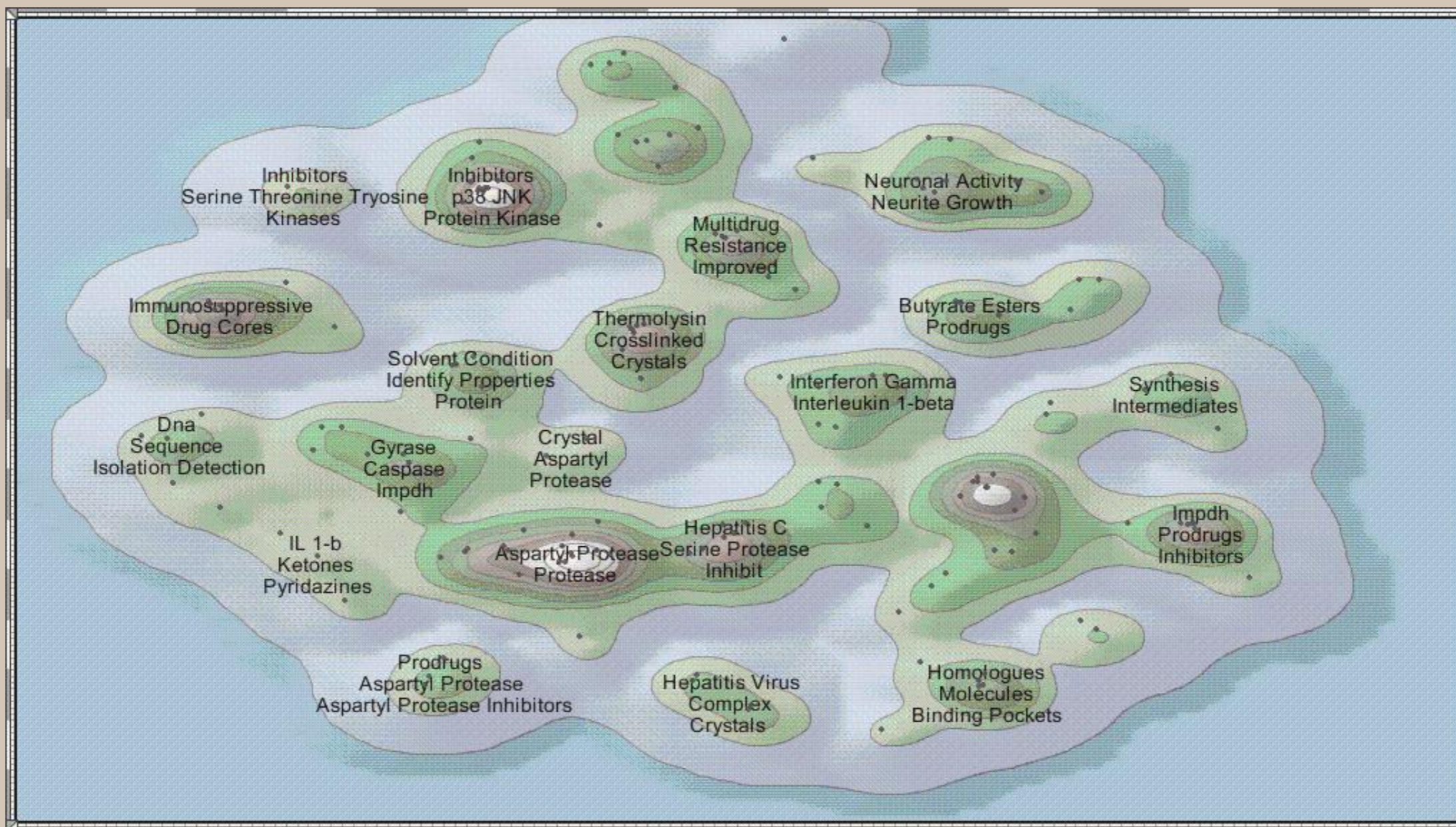


1 2 3 4 5 6 7 8

1 2 3

Record 1 of 1 Mark

ThemeScape



Questel

- Orbit.com (www.orbit.com)
- Organize documents & knowledge
- Search by patent family
- Citation viewer by family
- Business Intelligence Module
- Family country coverage maps
- Semantic maps
- Classification analysis

The screenshot displays the Orbit.com patent search results page. The search criteria are '5267 results for (dental floss)/BI/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX'. The search term 'FAMPAT' is entered in the search bar. The results are displayed in a table with columns for '#', 'Title', 'Assignee', and 'Publ. number'.

| # | Title | Assignee | Publ. number |
|---|--|------------------|---------------|
| 1 | BREATH FRESHENING CONFECTIONERY PRODUCTS AND METHODS OF MAKING AND USING SAME | WRIGLEY COMPANY | US20130071454 |
| 2 | SURGICAL SUTURES AND METHODS OF MAKING AND USING SAME | STEM CELL SUTURE | WO2013036531 |

The first result, US20130071454, is expanded to show its details. The title is 'BREATH FRESHENING CONFECTIONERY PRODUCTS AND METHODS OF MAKING AND USING SAME'. The assignee is 'WRIGLEY COMPANY'. The description includes a detailed abstract and a diagram of a confectionery product with various parts labeled (10, 12, 14, 15, 16, 18, 1A).

Abstract (US20130071454)
 A confectionery product comprises a first side and a second side generally opposite to the first side; the second side comprising an abrasive surface that is suitable for scrubbing the top surface of a tongue within the oral cavity. In preferred embodiments the first side is smooth, and may be domed shaped and generally fit the roof of the mouth. The abrasive surface may be provided by 1) a formed, uneven surface, 2) by including abrasive particles in the composition making up the second surface, or 3) a combination of a formed, uneven surface and abrasive particles. The confectionery product is preferably a hard confectionery, but may also be a chewing gum product. A preferred confectionery product comprises a second side with a width and a length, the smallest of which is at least 1.6 times the product thickness. Preferred pressed tablets are made from a compressible composition and have at least one abrasive surface suitable for cleaning the surface of a human tongue in an oral cavity and have a hardness of between about 18 Kp and about 35 Kp.

Patent Assignee (Original) WM. WRIGLEY JR. COMPANY; Chicago, IL [US]

Published As

At the bottom of the page, it indicates 'Page 1 of 211' and 'Record 1 of 5267'. The status 'Displaying records 1 - 25 of 5267' is shown in the bottom right corner.

Orbit.com

The screenshot displays the Orbit.com web application interface. At the top, there is a navigation bar with options like 'Back to list', 'Archive', 'Patent Copies', 'Export', 'Translate', and 'Compare'. Below this is a menu bar with 'Menu', 'Detail', and various document types like 'Biblio', 'Claims', 'Description', etc. The main content area shows a patent family for 'FLOSS PICK' with records US2012111358 A1, US2012111348 A1, and US8375961 B2. A 'Compare' window is open, titled 'Compare documents', which allows users to select documents for comparison. Two documents are selected: 'US2012111358 A1 - First published patent publication' and 'US8375961 B2 - Granted patent as second publication'. The comparison window shows the 'Main claim' and 'Claims' sections for both documents side-by-side. The 'Main claim' for both documents is: '1. A floss pick comprising: a body including a handle and a head, wherein the head includes: a first arm; a second arm; a cavity defined between the first arm and the second arm; a length of dental floss extending between the first arm and the second arm and across the cavity; and a toothpick member disposed on the head.' The 'Claims' section for the first document includes: '2. The floss pick as defined in claim 1 wherein the toothpick member is disposed on one of the first and the second arms.' and '3. The floss pick as defined in claim 2, wherein each of the first and the second arms includes an interior surface and an exterior surface, and the cavity is defined by the interior surfaces of the first and second arms, and wherein the toothpick member extends outwardly from the interior surface of one of the first and the second arms, and toward the interior surface of the other of the'. The 'Claims' section for the second document includes: '2. The floss pick as defined in claim 1, wherein the first blade has a first side wall that extends between the base and the outermost wall and runs from the first end of the toothpick member to the second end thereof, and the first blade further includes a second side wall that is opposed to the first side wall, and the first blade has a width as measured between the first and the second side walls.' and '3. The floss pick as defined in claim 2, wherein the width of the first blade is substantially constant from proximate the base to proximate the outermost wall thereof.' The interface also shows a 'Displaying documents' progress bar at 100% and a 'Close' button. On the right side, there is a technical drawing of a floss pick with numbered parts (2, 24).


Business Intelligence Module

The screenshot displays the Orbit.com Business Intelligence Module interface. At the top, the Orbit.com logo is visible on the left, and navigation links for 'Back', 'Save analysis', and 'Guide & Tutorial' are on the right. Below the logo, there are tabs for 'Chart types', 'My charts', 'Data rules', 'Data rules administration', 'Hitlist Graphs', and 'Map'. A secondary navigation bar includes dropdown menus for 'Documents', 'Assignees', 'Inventors', 'Representative', 'Technologies', 'Legal status', 'Concepts', and 'Citations'. The main content area features a grid of visualization tools: a bar chart, a pie chart, a grid with data points, a heatmap, a treemap, a donut chart, and a world map. Below these tools, there are two network diagrams and a topographic map. On the left side of the main content area, there is a list of search terms related to touch screens and digital assistants, such as 'TOUCH SCREEN', 'PERSONAL DIGITAL ASSISTANT', and 'GRAPHICAL USER INTERFACE'.

GridLogics

- PatSeer (www.patseer.com)
- Organize documents & knowledge
- Search by patent family
- Citation by document or by family
- Patent iNSIGHT Pro
- Family country coverage maps
- Semantic maps
- Classification analysis

PatSeer


Welcome Anthony | [Logout](#)

[Search](#)
[Current Searches](#)
[Saved Searches](#)
[Projects](#)
[Quick List](#)
[Alerts](#)

Search Terms : PBC:(US) AND PBD:[2003-03-26 TO 2013-03-26] AND ASN:(\"NIKE INC\") | 3664 Records | [Edit Search](#) | [Set Alert](#)

Apply Filter [Clear](#)

Search within Records

Assignee(s)

Appl. Date

Pub. Date

Estimated Expiry Date

Inventor(s)

IC [Section + Class]

IC Main

IC Full

UC Main

UC

ECLA

Publication Country

Priority Country

Legal Status Current

Legal Status - Other Significant ...

Search Results
Quick Stats

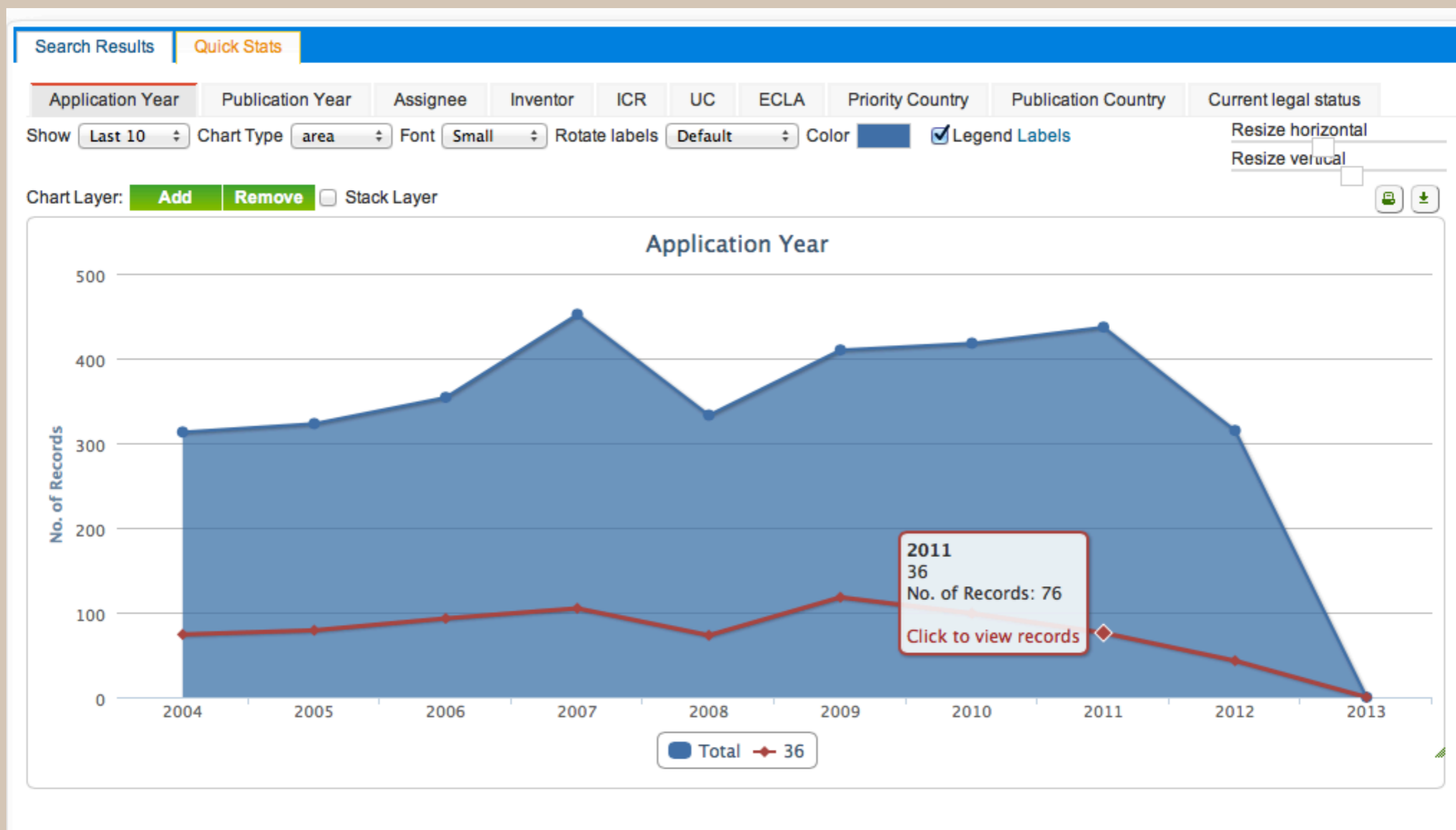
View
Show
Sort

[+ Project](#)
[+ Quick List](#)
[Export](#)
 Highlight
[Custom View](#)

1 2 3 4 5 6 7 8 9 10 >>
3662 Records
Page 1 of 37

| | Patent Number | Appl. / Pub. Date | Assignee Normalized |
|--------------------------|---|---------------------------|---|
| <input type="checkbox"/> | US2013061497A1 Lace Tag For Footwear | 09-Sep-2011 / 14-Mar-2013 | NIKE INC (US), ANTONOVICH MEEGHN L (US), RIVERMAN JAY W (US) |
| <input type="checkbox"/> | US8393028B2 Method of manufacturing footwear having sipes | 23-Apr-2009 / 12-Mar-2013 | NIKE INC (US), NAMKOOK KIM (KR), JOHNSON JEFFREY L (KR) |
| <input type="checkbox"/> | US8394221B2 Method of making chamber with tensile member | 30-Apr-2012 / 12-Mar-2013 | NIKE INC (US), RAPAPORT ZVI (US), DAVISON DARREN C (US) |
| <input type="checkbox"/> | USD677454S1 Shoe outsole | 31-Oct-2012 / 12-Mar-2013 | NIKE INC (US), NULL NULL (US) |
| <input type="checkbox"/> | USD677455S1 Shoe outsole | 31-Oct-2012 / 12-Mar-2013 | NIKE INC (US), NULL NULL (US) |
| <input type="checkbox"/> | US2013057849A1 Coating Inspection Device | 01-Sep-2011 / 07-Mar-2013 | NIKE INC (US), YEH SHI-HSIEN (TW) |
| <input type="checkbox"/> | US2013059676A1 Releasable and Interchangeable Connections for Golf Club Heads and Shafts | 23-Aug-2012 / 07-Mar-2013 | NIKE INC (US), BOYD ROBERT (US), SANDER RAYMOND J (US), BOGGS JOSHUA MICHAEL (US), RUBAL MATTHEW P (US) |
| <input type="checkbox"/> | US2013059678A1 Golf Club and Golf Club Head Structures | 31-Oct-2012 / 07-Mar-2013 | NIKE INC (US), NIKE INC (US) |
| <input type="checkbox"/> | USD677353S1 Golf club head | 17-Aug-2012 / 05-Mar-2013 | NIKE INC (US), OLDKNOW ANDREW G V (US), JONES SHERRY LYNN (US), LUA JAMES HUANG (US) |
| <input type="checkbox"/> | USD677190S1 Wristband with illuminated portion | 30-Apr-2012 / 05-Mar-2013 | NIKE INC (US), COBBETT JAMIAN R (US), NGUYEN ANH (US), ROBERTS ANDREW (US), JARVIS STEVE (US) |

Patent iNSIGHT Pro



Search Technologies

- The VantagePoint
(www.thevantagepoint.com)
- Temporal analysis
- Co-occurrence matrix
- From structured/fielded data
- Derwent Analytics
- Powered by VantagePoint

VantagePoint

Start | Network ... | Microsoft ... | VantageP... | Vantage... | 12:03 AM

VantagePoint - [trippe] | File Edit View Create Window Help

L CO F M G ✓ [Icons]

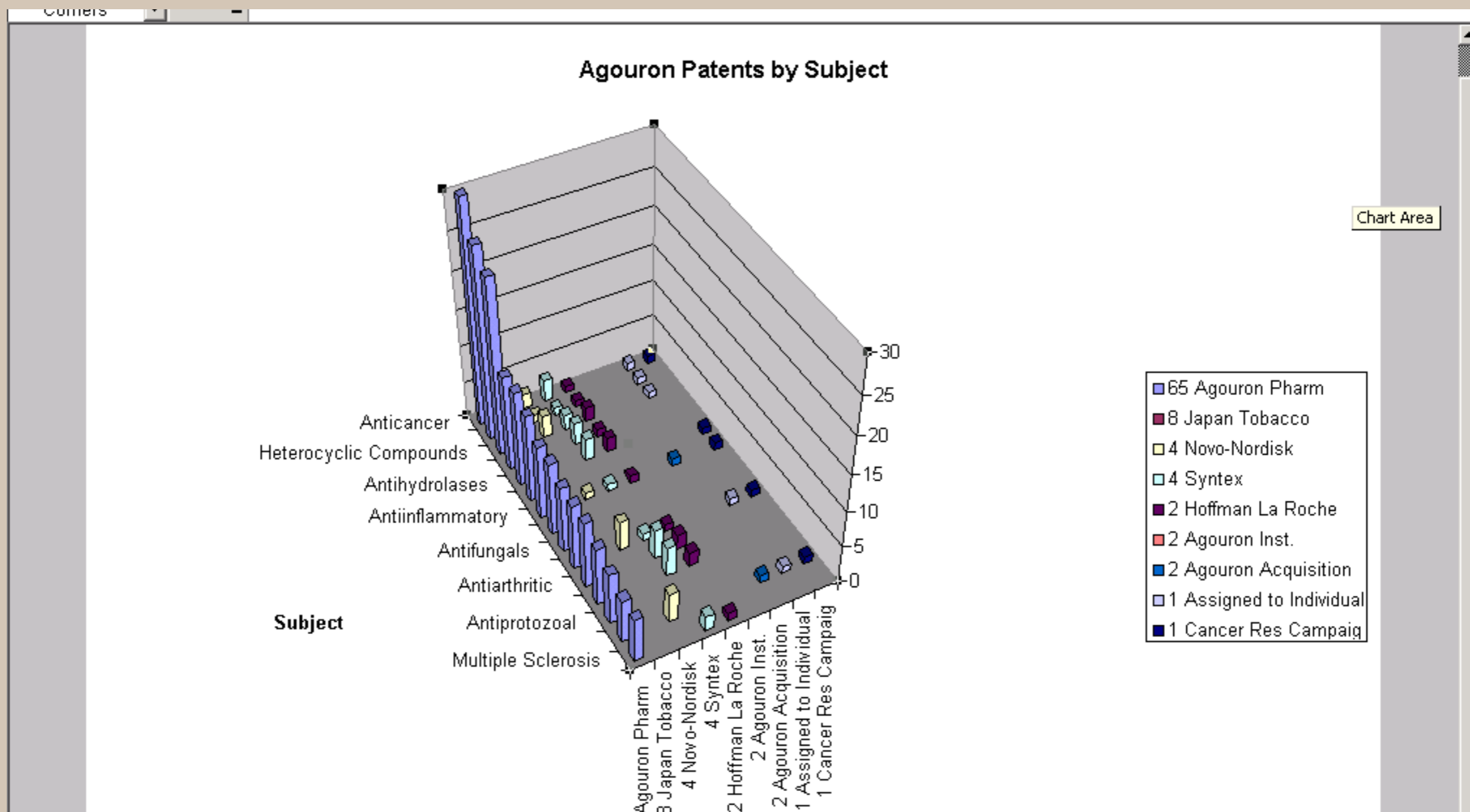
Investigator (Cleaned)

| Title | # Records | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | |
|-----------------------------|-----------|-------------|-------------|--------------|------------|-------------|-------------|--------------|---------------|-----------|----------------|------------|-----------|------------|----------------|---------------|------------|----------------|---------|-------------|-----------|--------|---------|-----------------|---------|------------|---------|---------|---------|--|
| Investigator (Cleaned) | # Records | VARNEY, M D | PALMER, C L | ROMINES, W H | REICH, S H | BENDER, S L | WEBBER, S E | WHITTEN, K R | ALBIZATI, K F | LING, A L | DRAGOVICH, P S | PRINS, T J | DEAL, J G | BUSSE, J K | REMARCHUK, T P | SZENDROI, R J | JONES, T R | TRUESDALE, L K | HONG, Y | DEASON, M E | MADSEN, P | LAU, J | KIEL, D | CASTELHANO, A L | BABU, S | BORER, B C | SAMS, C | TENG, M | KUKI, A | |
| 6-Subst. 2-amino-benzin | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Metal-contg. cpds. inhibiti | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New 4-oxo-2-thio-pyrimidin | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New 5-thia or selena-amir | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New N-(4,5-di-substd. thie | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New N-aryl methyl-N-aryl | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New N-heterocycl-yl-subst | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New N-substituted per hy | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New aza-tri cyclic cpds. a | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New decahydro-isoquinol | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New glutamate pyrimidine | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New heterocyclic derivati | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New heterocycl-yl-acyl-glu | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New inhibitors of glycinar | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New oxo-morpholine carb | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New pyrimido-thiazine, ox | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New quinazoline cpds. -f | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New selenium-containing | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New subst. naphthalene | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New thiophene, furan or p | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prepn. of new fused hete | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prepn. of optically pure ar | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Matrix: Investigator (Cleaned)XInvestigator (Cleaned) | List: Manual Cod

For Help, press Ctrl+H

VantagePoint



Chemical Abstracts Service

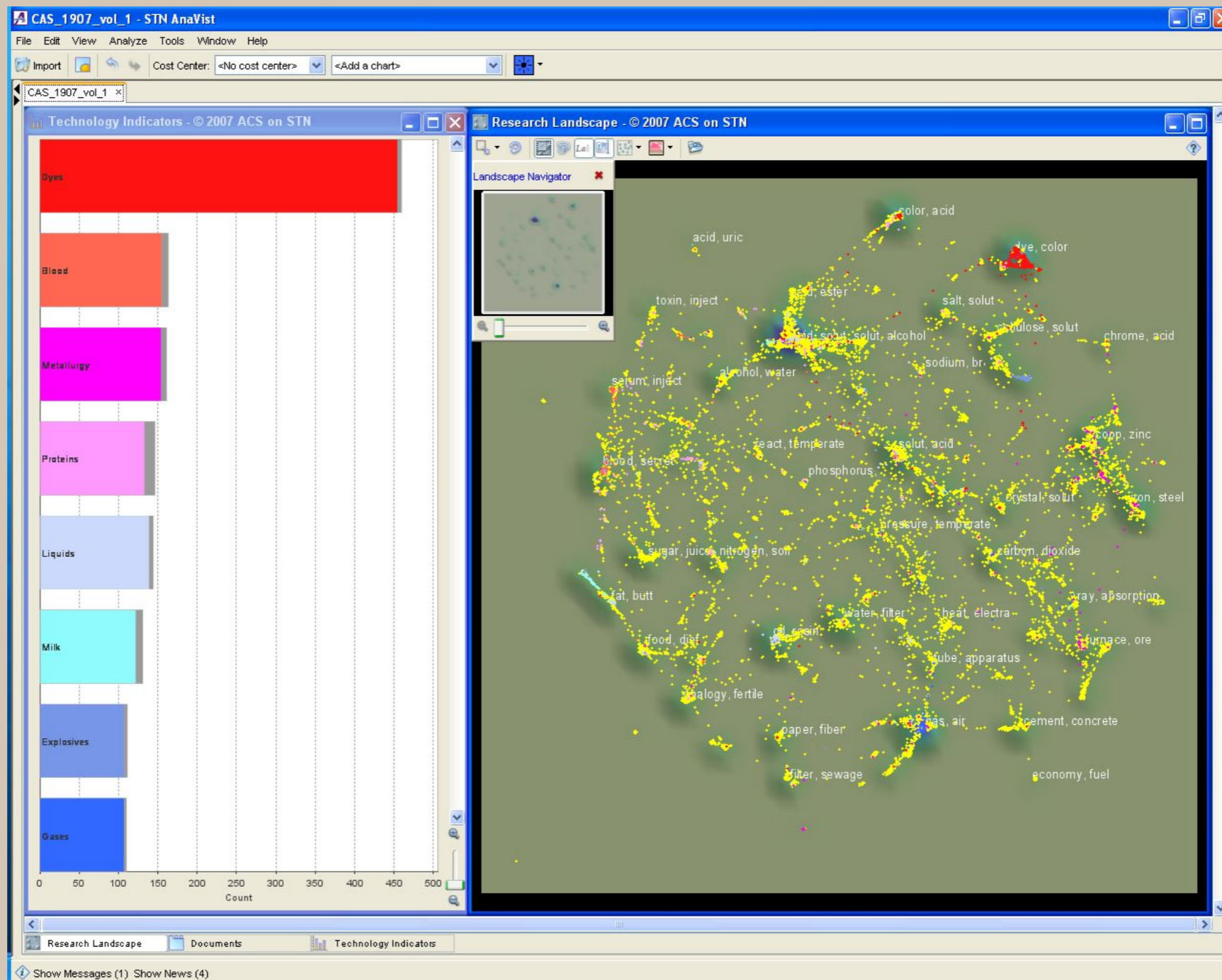
- STN Analyze Plus (www.cas.org)
- Multi-file
- Data cleanup
- Interactive co-occurrence
- STN Anavist
- Thematic mapping
- Multi-file
- Data cleanup
- Dynamic inter-operability

STN Analyze Plus

The screenshot displays the STN Analyze Plus software interface. The main window shows a grid of search results with columns for years (1970-1983) and rows for authors. A 'Select Discover! Wizard' dialog box is open, allowing the user to select an answer range and display format. The dialog box includes a list of display formats: Title only, Bibliographic Information, Bibliographic plus Abstract, Bibliographic plus Indexing, and Complete Record. The 'Issue cost warning' checkbox is checked.

| | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 7 Komenda, S. | 4 | 13 | 31 | 28 | 6 | 4 | 4 | 4 | 7 | 1 | | | | |
| 8 Abe, Matanobu | | | | | | | | | | | 1 | 1 | 1 | |
| 9 Funaba, Masayuki | | | | | | | | 1 | | 1 | 1 | 1 | | |
| 10 Navratil, J. | | | | | | | | | 4 | 1 | | | | |
| 11 Bado, A. | | | | | | | | | | | | | | |
| 12 Clineschmidt, B. V. | | | | | 1 | | | 1 | | | | | | 1 |
| 13 Lewin, M. J. M. | | | | | | | | | | | | | | |
| 14 Macakova, J. | | | | | | | | | 4 | | | | | |
| 15 Medkova, J. | | | | | | | | | 4 | | | | | |
| 16 Reed, J. D. | | | | | | | 2 | 1 | | 1 | | | | |
| 17 Tarttelin, M. F. | | | | | | | | | | | | | | |
| 18 Watson, A. D. J. | | | | | | | | | 1 | 1 | 1 | | | |
| 19 Backus, R. C. | | | | | | | | | | | | | | |
| 20 Christopher, Mary M. | | | | | | | | | | | | | | |

STN Anavist



Additional Commercial Tools

- Relecura
- Matheo Patent
- TEMIS
- TotalPatent
- Wisdomain
- PatBase
- ArchPatent
- PatentBuddy
- Intellixir
- Linguamatics
- PriorSmart
- MaxVal
- BizInt SmartCharts
- AmberScope
- Acclaim IP
- Innography
- IFI Claims
- Treparel
- LexisNexis
- Pantros IP