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<u>NAME</u>	<b>PatentPleeze</b>
<u>VERSION</u>	4.0 dated January 11, 2007
<u>DESCRIPTION</u>	PatentPleeze provides the user with the ability to obtain patent documents from various countries and analyze the content of these documents.
<u>WORKING ENVIRONMENT</u>	<b><u>System Requirements</u></b> Internet Explorer 5.0, Acrobat Reader 4.0, Internet Connection,

## FEATURES

### **Download Interface**

The main goal of **PatentPleeze** is to simplify the retrieval of patent documents (prior art) from various countries and to provide tools for analyzing the patent documents to determine their relevancy and citability in a patent application. Many sources are available to get patent information but they all have some drawbacks; namely viewing one page at a time and printing one page at a time. This can be very frustrating if you are trying to search through many documents. The **Download Interface** uses various websites to gather a collection of single pages to produce complete documents that can be viewed, printed and inserted in databases. By default Esp@cenet is used but it is also possible to use Depatis, USPTO and CIPO.

The resulting database created by the program can be easily searched and accelerates the download process since only one copy of a single document is downloaded. The next time the same document is needed, the program will obtain it from the local database instead of using various websites.

### **Viewer, Tools, and Analysis Interface**

PatentPleeze incorporates various tools to facilitate patent analysis including but not limited to: highlighting keywords, indexing words found in a document, antecedent check, dependency check, comparing documents or claims, OCR, translation and so on.

## Download Interface - Main Screen

The different menu items are listed in the toolbar. Clicking on the different menu items will access PatentPleeze's different options and tools.



1. **Input Patent NOs** section is used to download the desired patent documents into the database.

1a. The **Work Folder Name** field is where you enter a folder name or number which will be used to index all the downloaded documents. This is the name you will use the next time you want to retrieve the downloaded documents.

1b. The Patent No field is where you enter the patent document numbers.

1c. The **Formatted Patent NOs** field is where the extracted numbers entered in Field 1b will appear. The arrow button will only extract patent document numbers.

1d. The **Go** button begins the download and display of patent documents that are listed in Field 1c.

2. The **Retrieve Patent NOs** from Database field is a quick way of accessing the files in the database.

3. The **Output Format** and Document Format will modify how the documents are displayed for both Field 1 and 2.

4. The **Copy to Folder** field is a way to copy files to another work folder. This is intended for work-at-home use, to quickly download a case folder to a USB drive.

5. The progress indicator will show which document and page the program is presently downloading.

## Download Interface - Input Patent NOs Section

PatentPleeze can download patent documents and organize them into Work Folders using the following tools:

Manual Input - enter patent documents manually

**SearchWeb** - search patent databases (Delphion, Espacenet, USPTO) within **SearchWeb** window and automatically populate search results into **Download Interface**

### Manual Input


- Step 1. Enter any relevant name into the **Work Folder Name** field. Any name can be entered into this field.
- Step 2. Enter patent document numbers into the Patent No field. Patent document numbers must be entered using country code followed by the number format (eg. US4564563).
- Step 3. Click the arrow button to transfer the patent document numbers to the **Formatted Patent NOs** field. Only formatted patent numbers will be transferred, so you can paste text that contains other words into the Patent No field, but only the formatted patent numbers will be transferred.
- Step 4. Select desired Output/Doc Format.
- Step 5. Click the **Go** button to commence download.

The screenshot displays the PatentPleeze application window. The menu bar includes File, Edit, SearchWeb, Search database, Add PDF to DB, International, Setup, Tools, Colors, Help, PCT Annex, and Register PatentPleeze. The main interface is divided into several sections:

- Retrieve Patent NOs from Database:** Includes a 'Case Folder' dropdown, a 'PN' field containing 'CA1234564.pdf', and a 'Go' button.
- Copy to Folder:** Contains 'Copy Case' and 'Copy PNs' buttons.
- Input Patent NOs:** Features a 'Work Folder Name' field with 'test2', a 'Patent No' field with 'us4564563 ep123453', and a 'Formatted Patent NOs' field. An arrow button is used to transfer the patent numbers. A 'Go' button is at the bottom of this section.
- Output Format:** Includes radio buttons for 'Multi PDF', 'Single PDF' (selected), 'Browser', and 'In Viewer'.
- Document Format:** Includes checkboxes for 'Full Document' (checked), 'Text', 'Claims', 'Description', 'Drawings', and 'Biblio'.
- Viewer:** Includes buttons for 'Viewer', 'USPTO', and 'End'.
- Download Progress:** Includes fields for 'No of Doc' and 'Pages'.

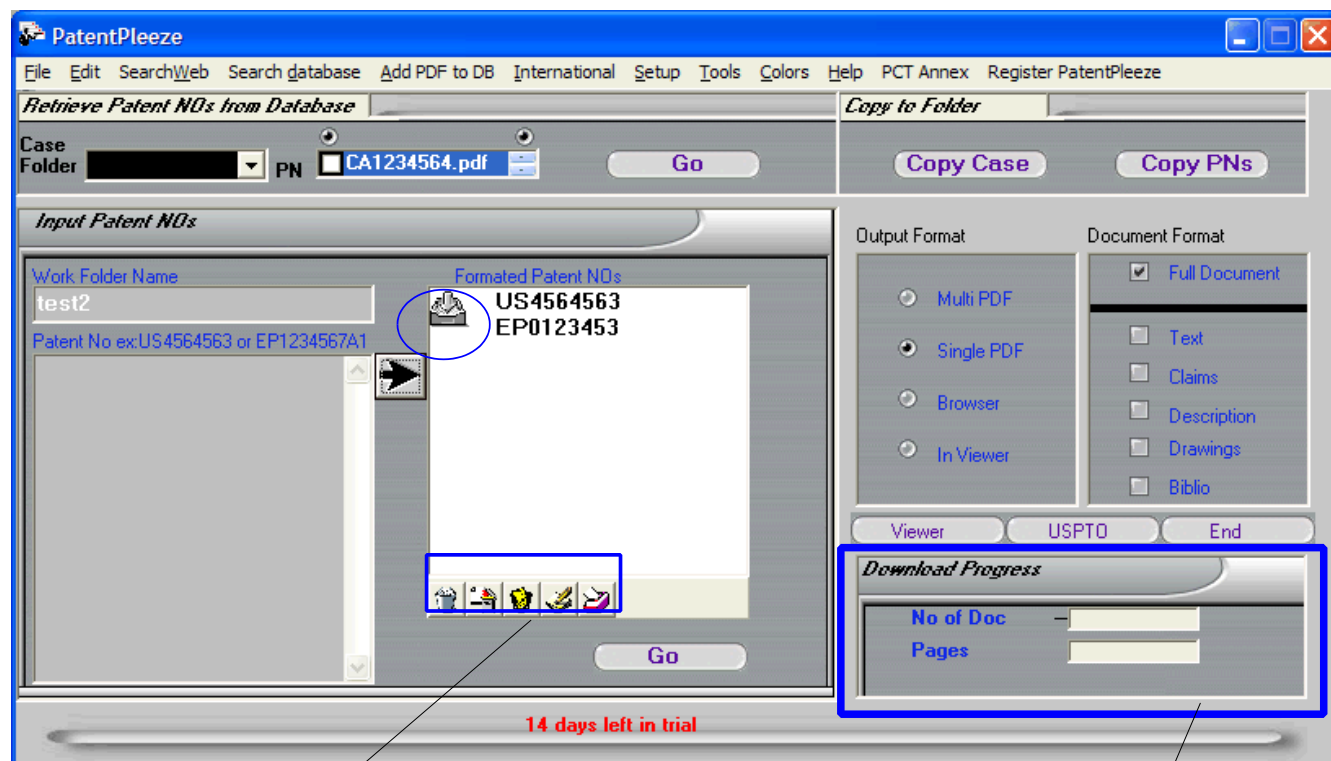
A red status bar at the bottom indicates '14 days left in trial'.

The above steps can be applied to add additional documents to an existing Work Folder. In Step 1, simply enter a Work/Case folder that already exists. In Step 2, enter the patent documents that you want to add into the database under the existing Work Folder.

If an **icon** of an "inbox"  is present, it means that this document has previously been downloaded and is now present in the database. Pressing the **Go** button will initiate the download and display of documents according to the **Output Format**.

The **Go** button will fetch documents from Esp@cenet. Occasionally it might be preferable to get documents from other sources (namely if the document was not found on Esp@cenet). To obtain a document from a secondary source, it is necessary to click on the document in the listbox for which a download is being requested and then press on the specific button associated with the alternative source ("USPTO" for USPTO or under international by using "DEPATIS" (Depatis is no longer working as they are banning IP address of bulk downloader), "Australian", "Canadian" or "IPDL" (Japan)).

Documents retrieved with the **Go** button or the "USPTO" button will be entered in the database. Documents retrieved with



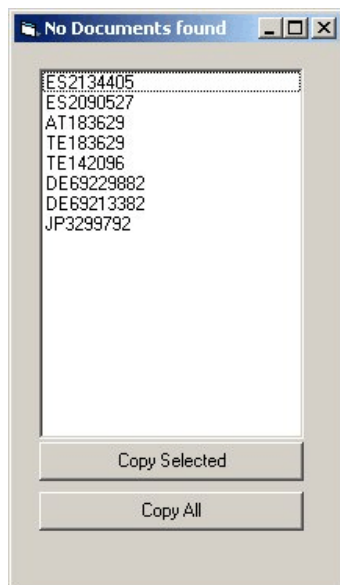
5 functions associated with the list: Delete all, delete one item, erase all selected, edit item and add item.

Lets the user know what is happening with the download.

other sources will not be entered in the database.

The program will then attempt to download the images and text for all the Patent numbers in the window. This can take some time depending on the number of documents and whether some of these are already found in your local database of files.

Once the download process is done, it is possible that some documents could not be downloaded. These will appear in a window "no documents found". You can copy these numbers and try other search engines if these documents are needed.



## SearchWeb Tool

This tool is aimed at performing comprehensive searches with various web databases and rapidly transferring patent document numbers in the **Formatted Patent NOs** field of the **Download Interface**. One would perform a search, obtain numbers and then press the **Get Patent numbers** button to easily transfer them into the **Formatted Patent NOs** field of

The screenshot shows the 'Search Patent related Web Sites' interface. On the left, a sidebar contains 'Web Sites' (3), 'Get Patent numbers' (2), and a 'Fill listbox with Doc NOs' section (1) with a list of patent numbers: US5181210, DE4124407, US5177764, and CA1312666. The main area displays the 'European Patent Office' search results for 'ring laser'. It shows a 'RESULT LIST' with 4 results found in the Worldwide database for 'ring laser' in the title AND 199301 as the publication date. The results are sorted by date of upload in database. The list includes: 1. Electrically tunable fiber ring laser, 2. Ring laser with polygonal beam path in resonator - uses reflection and output mirrors and deflection elements with two or more mutually offset polygonal beam paths to achieve high output power, 3. Unidirectional, planar ring laser with birefringence, and 4. INTERLOCKED RING INTRACAVITY RAMAN LASER AND METHOD OF GENERATING RAMAN SHIFTED LASER OUTPUT. Each result shows inventor, applicant, IPC codes, and publication info. At the bottom, a toolbar (4) contains icons for document management: delete, copy, paste, print, and search.

the **Download Interface**. From there the download of patents can start.

1. By clicking the **Fill listbox with Doc NOs** button, the program will automatically fill in the patent numbers found in the right window into the lower left box.
2. The **Get Patent numbers** button will copy the patent numbers into the **Formatted Patent NOs** field of the main **Download Interface**. Make sure that the **Work Folder Name** field has a new entry to create a new *work folder*, or enter an existing *work folder* to add these patent documents to the *work folder*.
3. The Web site buttons will change the web site used to do the searching. The list of available search engines is Espacenet, Depatis, QWEB, Delphion, USPTO and the Canadian patent database.
4. You can view the different tabs associated with the documents found by clicking on the document and selecting one of the abstract, claims, description or PDF buttons. From here you also have access to different tools:



which include deleting all items in the list, erasing a single item, transferring the selected document to the PatentPleeze main screen when checked, check antecedents, verify claim dependency and highlighting potentially unclear expressions.

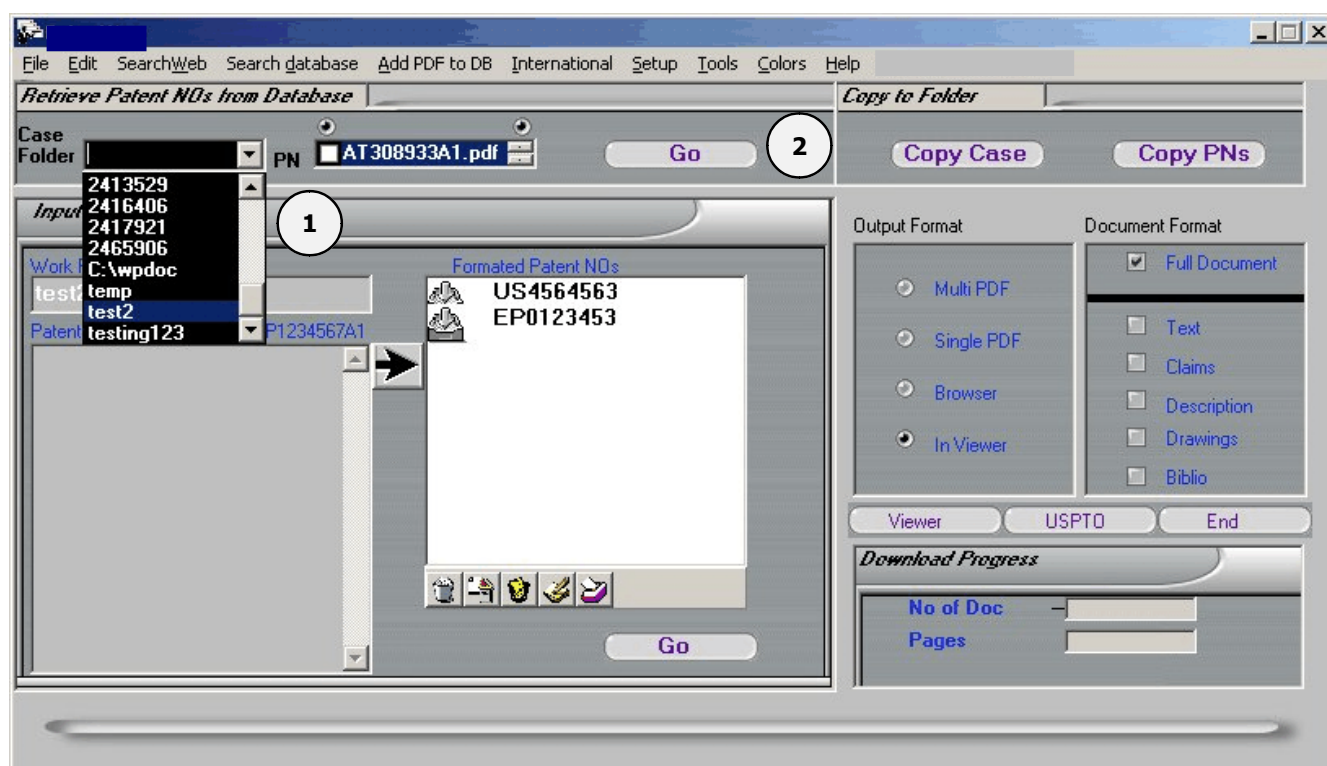
## Download Interface - Retrieve Patent NOs from Database Section

### Searching the Database of Downloaded Patents

1. The quickest and easiest way to access a *Work folder* that is in the database is to use the Case Folder drop-down menu.
2. Remember to select the desired Output/Document Format, and click the Go button.

In this screen, the user selects the case folder "test2" with the **Viewer** as the **Output Format**.

**Note:** The fields in the **Input Patent NOs** section should be empty, otherwise any documents that appear in the **Formatted Patent NOs** field will also be displayed. It is good practice to start from a fresh window by selection from the menu bar File => New.





## Download Interface - Output Format and Document Format

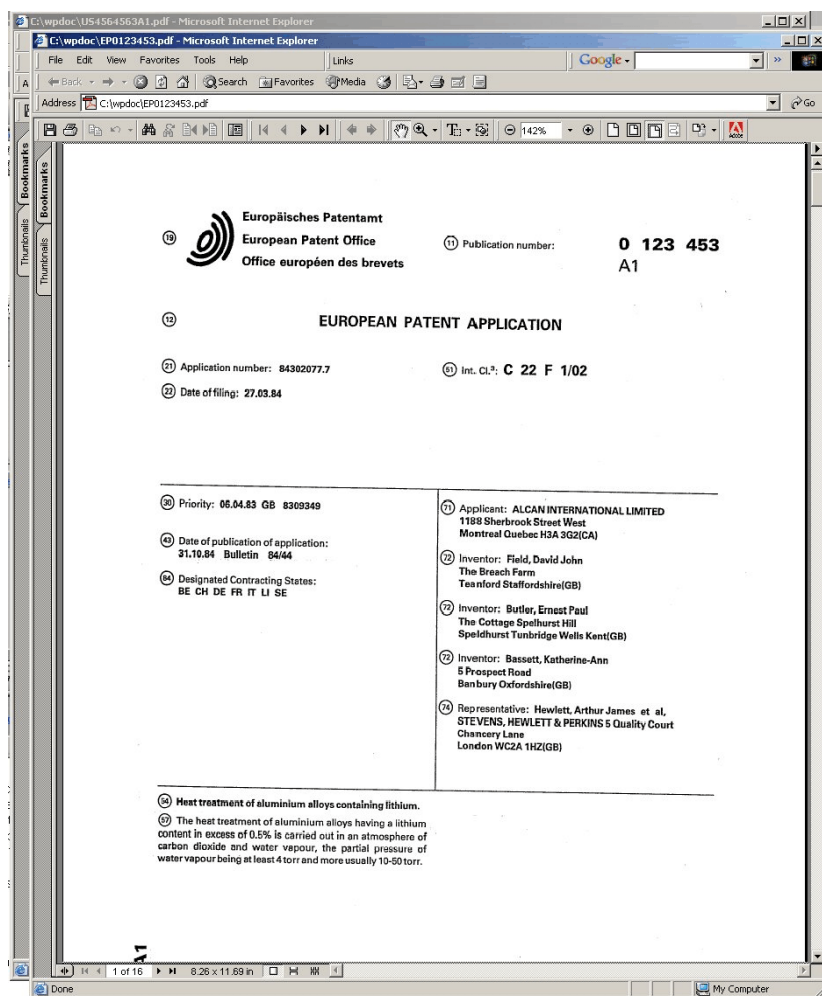
There are 4 different **Output Formats** to display the patent documents of a *work folder*:

1. **Multi PDF** - a new window appears for each document
2. **Single PDF** - a single PDF is created containing all of the patent documents
3. **Browser** - a frame set with the navigation panel on the left
4. **Viewer** - This format should be to exploit all of PatentPleeze's analytical tools, patent documents are displayed with full text in the left window and a PDF on the right window

Each **Output Format** has its pros and cons. The Multi PDF will open a window for each document hence it is easy to navigate from one window to the next, however if there is too many documents it can be difficult to find the proper window. The Single PDF format permits printing of all documents with a single command. The Browser format permits easy navigation by alternating text and images. The **Viewer** format is the most useful for it incorporates all of PatentPleeze's analytical tools by displaying text and images side by side.

### Multi PDF

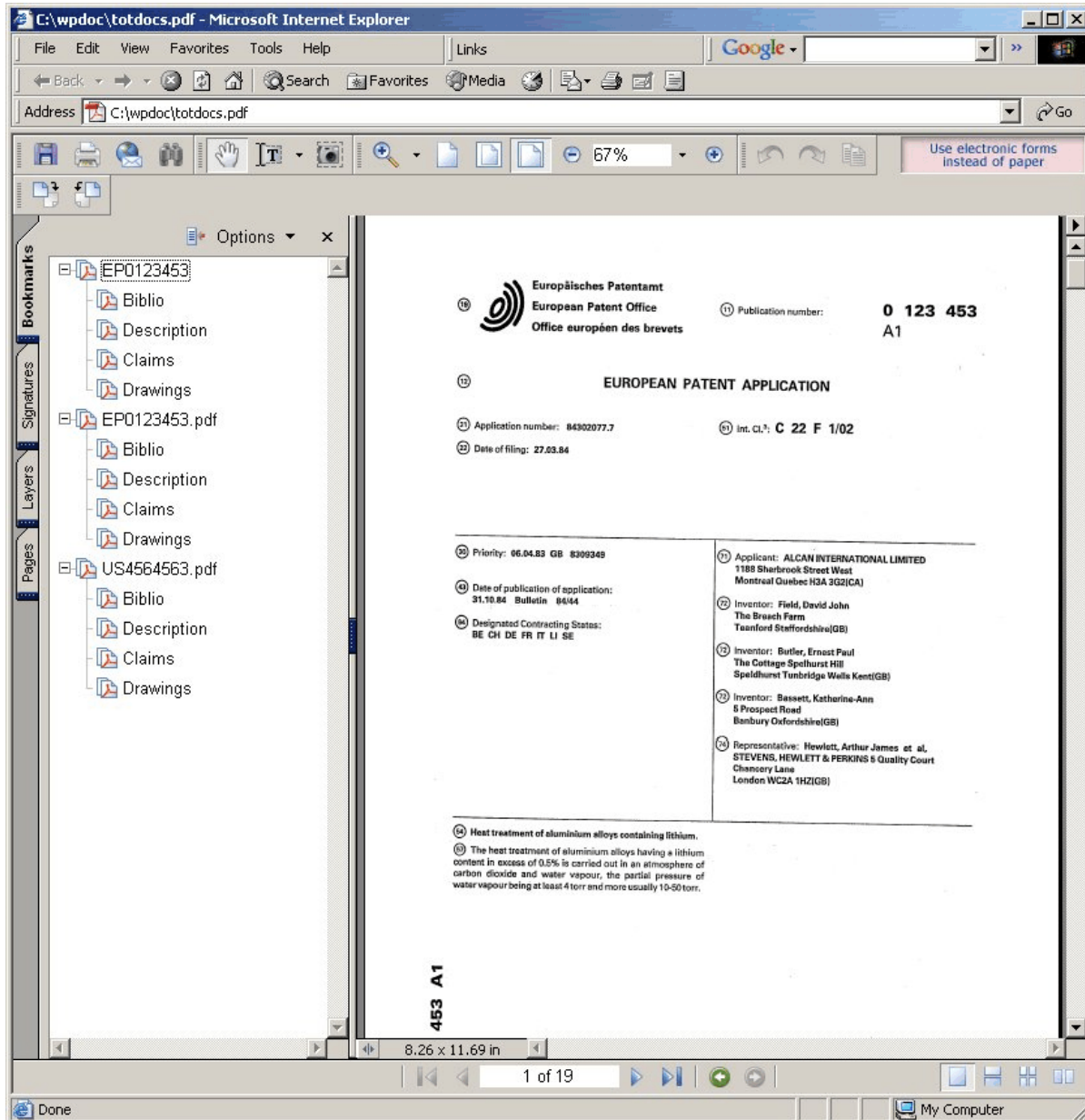
A new window appears for each document





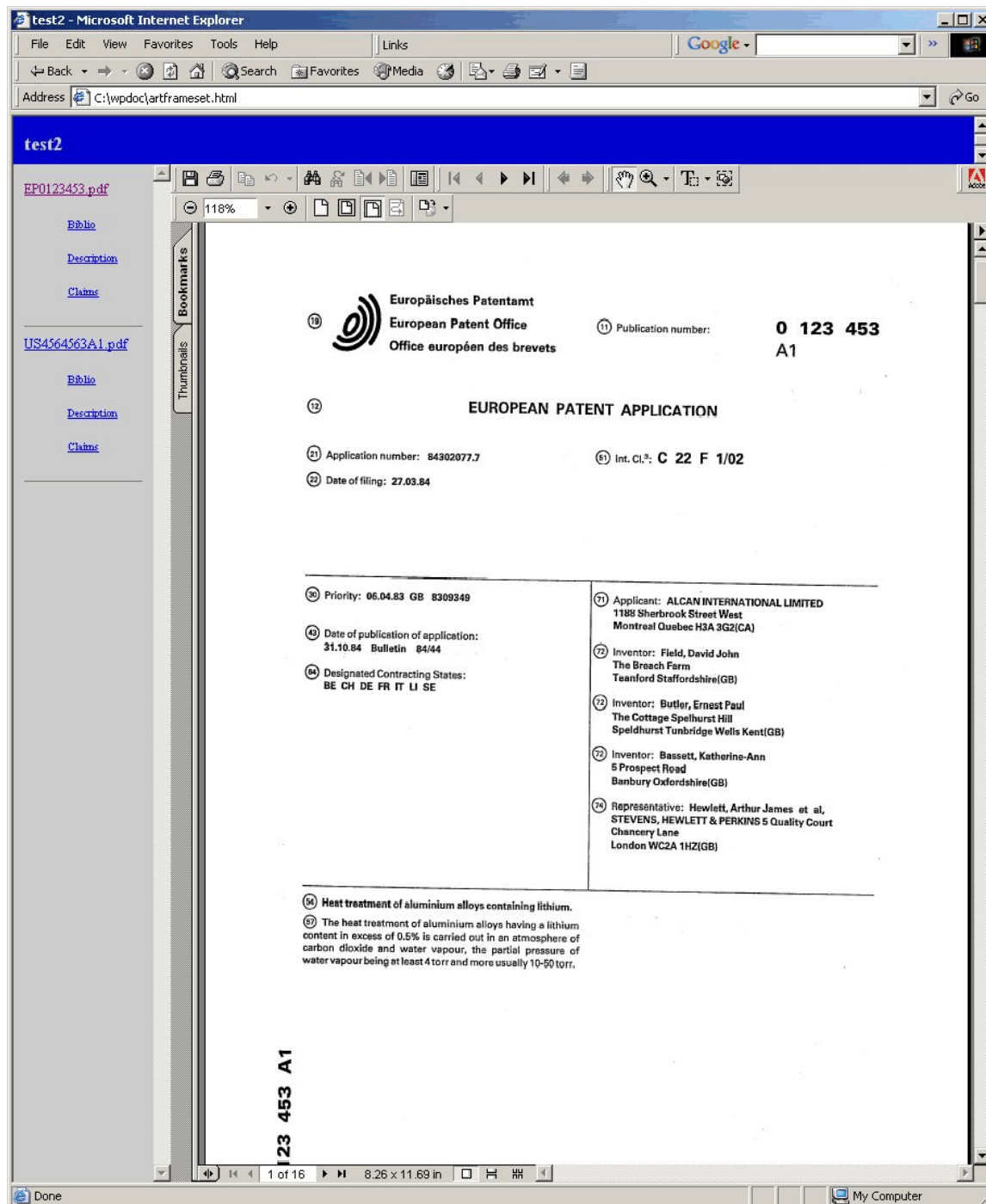
## Single PDF

Documents are combined in one single PDF. You can click on the "Bookmarks" tab in order to view all the different documents in the PDF file.



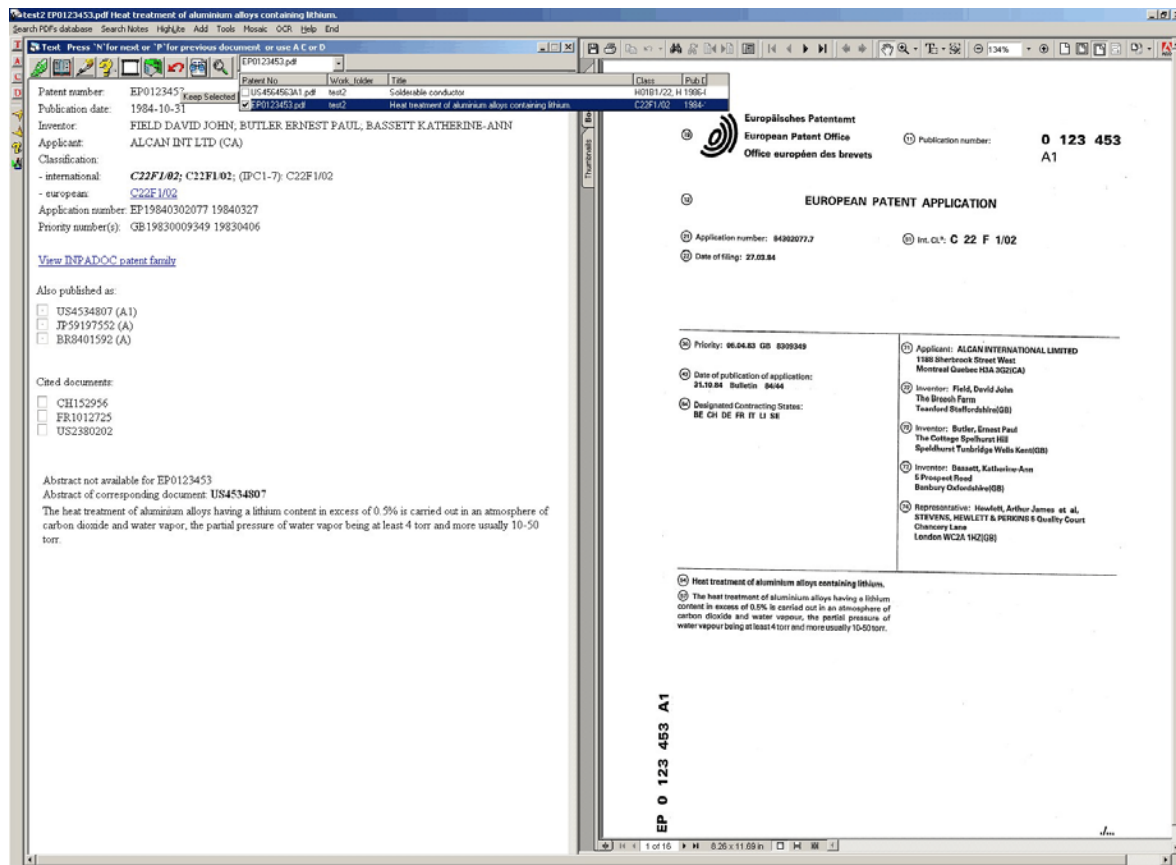
## Browser

A frame set with the navigation panel on the left.

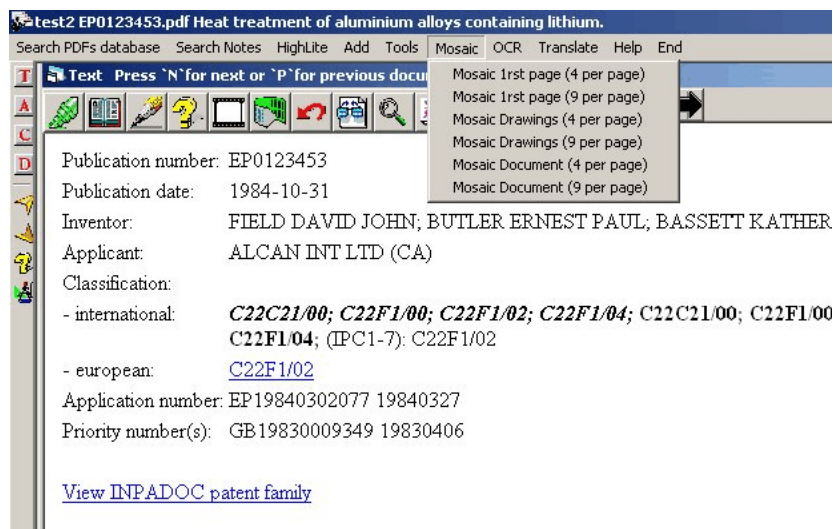


## Viewer

Displays text and images side by side. Gives access to all of **PatentPleeze**'s analytical tools.



If you wish to view more than one document at the same time, you can use the **Mosaic** tool found in the toolbar.



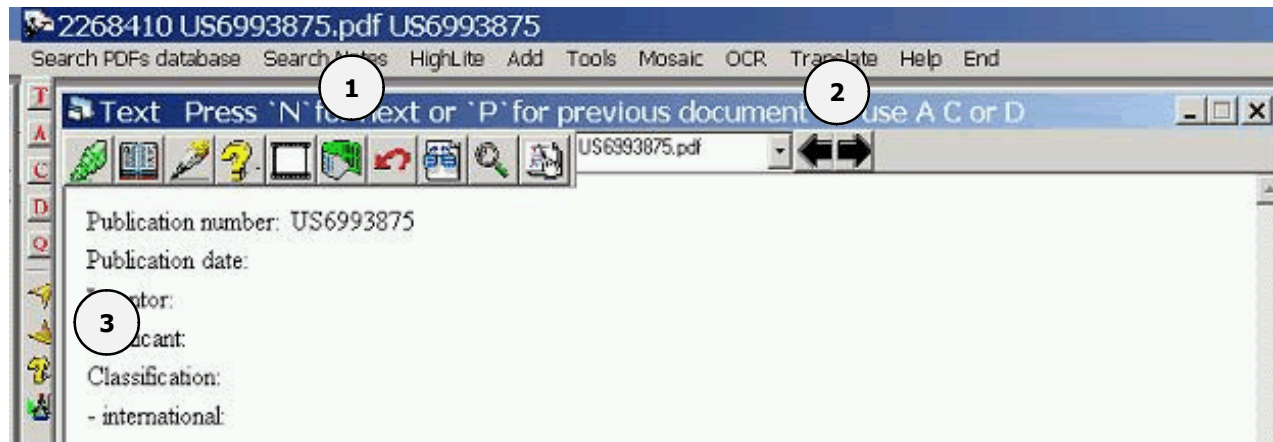
## Viewer Interface - Tools for Analysis

There are several tools in the **Viewer Output Format** provided to help in analyzing patents. By default you get a two-window display with text on the left and images on the right. You can also choose to have two windows of images or a single larger window. It is possible to adjust the respective size of each window.

The **Viewer** integrates the following text tools which will be explained in detail, in the top toolbar(1):

- Highlight
- Index
- Notes
- Help
- Double Image
- Check Antecedents
- Claim Dependency
- Compare two Patents
- Highlighting of potentially indefinite expressions, and
- Searching for words found in the dependent claims

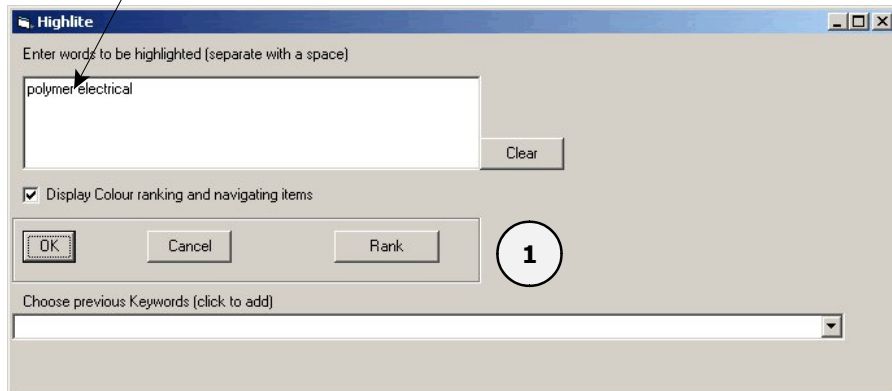
You can scroll through the different documents by using the arrows or the drop down menu (2). The **Viewer** also includes icons on the left toolbar to toggle between Full Text, Abstract, Claims, Disclosure (3). You can also increase or decrease the font size.



## Top Toolbar Tools

### Highlighting Different Words

Enter words to be highlighted



Highlite

Enter words to be highlighted (separate with a space)

polymer electrical

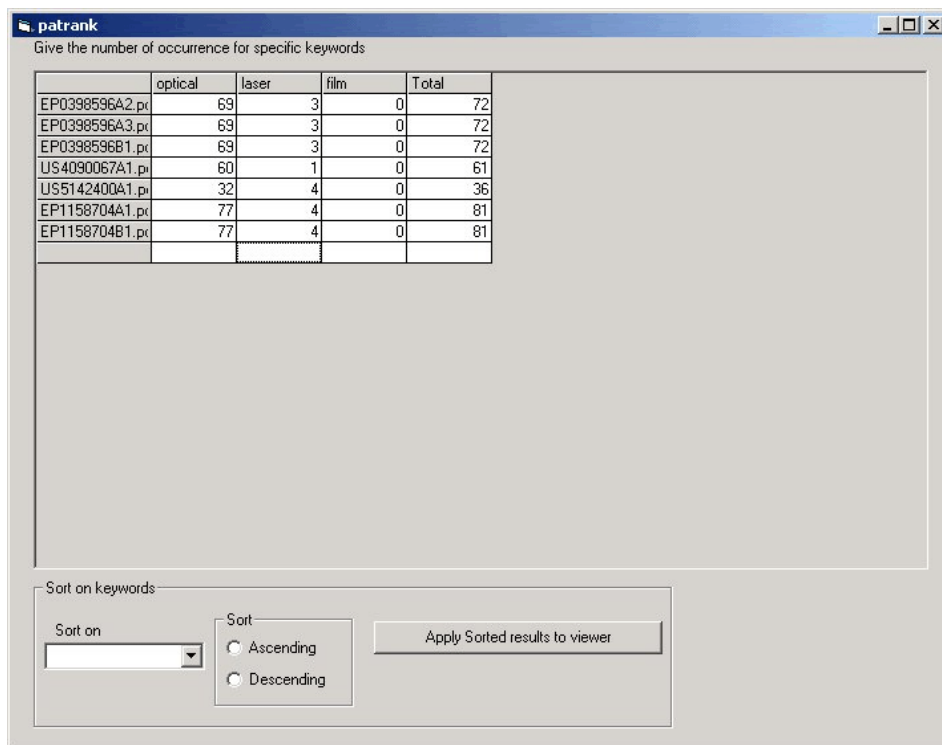
Clear

☒ Display Colour ranking and navigating items

OK Cancel Rank

Choose previous Keywords (click to add)

By pressing "Rank" (1) you will obtain a table indicating how many keywords were found in each document.



patrank

Give the number of occurrence for specific keywords

	optical	laser	film	Total
EP0398596A2.pr	69	3	0	72
EP0398596A3.pr	69	3	0	72
EP0398596B1.pr	69	3	0	72
US4090067A1.pr	60	1	0	61
US5142400A1.pr	32	4	0	36
EP1158704A1.pr	77	4	0	81
EP1158704B1.pr	77	4	0	81

Sort on keywords

Sort on

Sort

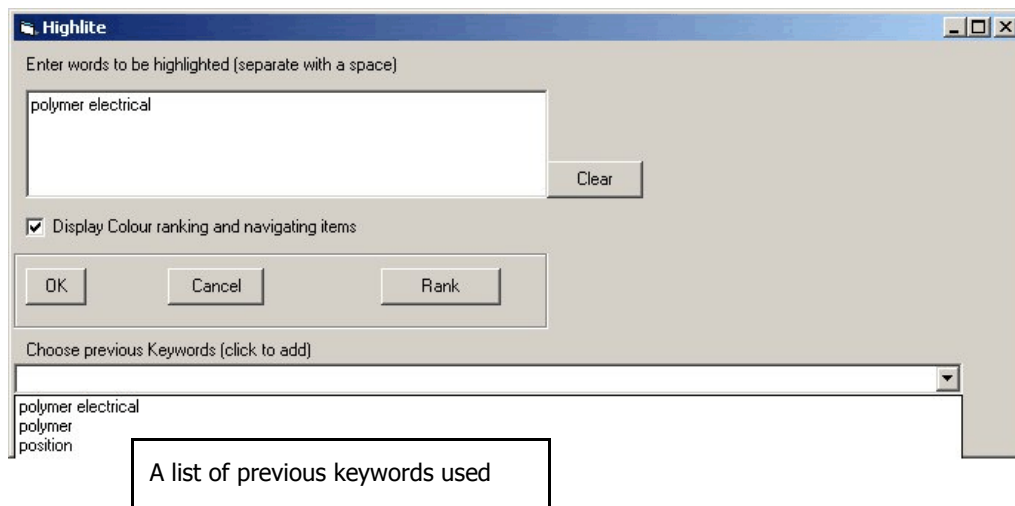
☐ Ascending

☐ Descending

Apply Sorted results to viewer

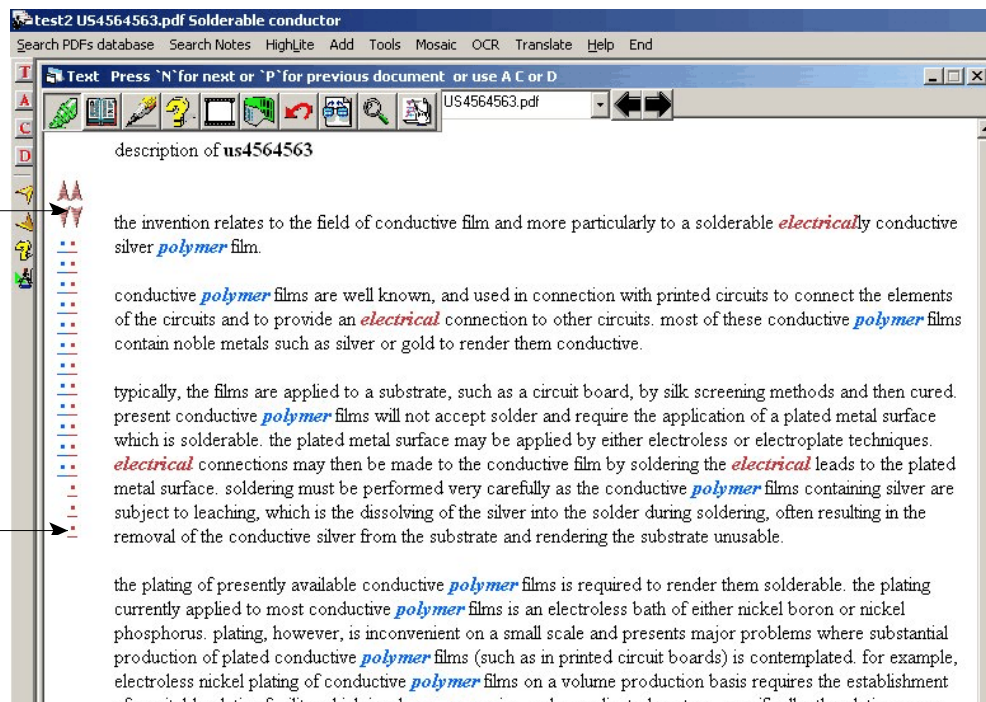
From there you can sort any keywords (or total) and apply that sorted list to the **Viewer**



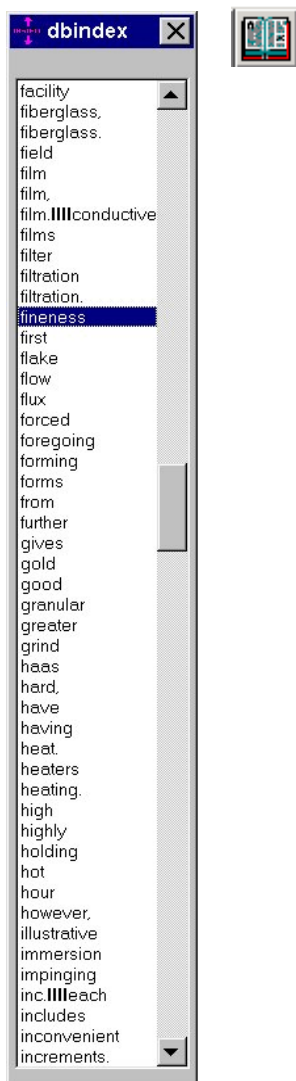


These are links to specific occurrence of the words "polymer" or "electrical"

This will move up and down in the text to various occurrences of the words "polymer" or "electrical"



This is an example of an index of the description of a patent. To navigate to a particular word just click on it. To navigate to the next occurrence keep clicking.





**Note Parameters**

Add a note on page  Font size

Notes must be added to full page to be properly placed

Note colour  
☐ Black ☒ Red ☐ Blue ☐ Green ☐ Yellow ☐ Orange

Note type  
☒ Embedded note ☐ Pop up note  
☐ Enter note in database only

## Adding Notes



You can add notes to a PDF document. To do so you have to provide the page number and enter your note in the **Formatted Patent NOs** field that has appeared. Notes will only be correctly positioned when a full page is being displayed. You can also add an image instead of a note or the two in combination. You can also select the colour and type of note you want to use.

Patent2 US4564563.pdf Solderable conductor

Search PDF's database Search Notes Highlight Add Tools Mosaic OCR Translate Help End

Test Press 'N' for next or 'P' for previous document or use A C or D

US4564563.pdf

Publication number: US4564563  
 Publication date: 1986-01-14  
 Inventor: MARTIN F WAYNE (US), SHAHBAZI SAMSON (US), SCHOONEJONGEN RONALD J (US)  
 Applicant: ELECTRO MATERIALS (US)  
 Classification:  
 - international: H05K3/12; C09D5/24; C09D163/00; H01B1/22; H05K1/09; H05K3/12; C09D5/24; C09D163/00; H01B1/22; H05K1/09; (IPC1-7): H01B3/30  
 - european: H01B1/22; H05K1/09D2  
 Application number: US19830537740 19830930  
 Priority number(s): US19830537740 19830930

[View INPADOC patent family](#)

Also published as:  
☐ EP0140585 (A1)  
☐ JP60149671 (A)

Abstract of US4564563  
 A solderable electrically conductive composition includes metallic silver particles embedded in a matrix formed from acrylic, carboxylated vinyl and epoxy. The composition is formed by dissolving acrylic powder and vinyl powder in respective solvents to form a first solution and a second solution. The solutions are then mixed with metallic silver particles and an epoxy to form an ink which is applied to a substrate to form a film thereon. The film is cured to evaporate the solvents and allow polymerization to occur thereby leaving a solderable electrically conductive film, formed from metallic silver particles embedded in a matrix containing acrylic, vinyl and epoxy, on the substrate.

**United States Patent** [19] [11] Patent Number: **4,564,563**  
 Martin et al. [45] Date of Patent: **Jan. 14, 1986**

[54] **SOLDERABLE CONDUCTOR** 4,419,279 12/1983 Abrams 252/514

[73] Inventors: F. Wayne Martin, Baldwin Place; Samson Shahbazi, Yonkers; Ronald J. Schoonejongen, Carmel, all of N.Y. FOREIGN PATENT DOCUMENTS 2938465 4/1981 Fed. Rep. of Germany 252/514 0102930 9/1978 Japan 252/514

[73] Assignee: Electro Materials Corp. of America, Mamaroneck, N.Y. Primary Examiner—John E. Kirtle Assistant Examiner—James J. Seidlick

[21] Appl. No.: 837,740 [57] **ABSTRACT**  
 [22] Filed: Sep. 30, 1983 A solderable electrically conductive composition includes metallic silver particles embedded in a matrix formed from acrylic, carboxylated vinyl and epoxy. The composition is formed by dissolving acrylic powder and vinyl powder in respective solvents to form a first solution and a second solution. The solutions are then mixed with metallic silver particles and an epoxy to form an ink which is applied to a substrate to form a film thereon. The film is cured to evaporate the solvents and allow polymerization to occur thereby leaving a solderable electrically conductive film, formed from metallic silver particles embedded in a matrix containing acrylic, vinyl and epoxy, on the substrate.

[51] Int. Cl.<sup>2</sup> H01B 3/30  
 [52] U.S. Cl. 428/546; 523/459; 252/514; 428/901  
 [58] Field of Search 427/96; 252/514; 523/437, 458

[56] **References Cited**  
 U.S. PATENT DOCUMENTS  
 3,859,498 11/1980 Sweeney 117/212  
 3,814,703 6/1984 Nakayama et al. 257/300  
 3,932,311 1/1979 Caldwell 252/514  
 4,051,084 9/1977 Eyster et al. 260/29.6  
 4,337,124 4/1982 DuMarain 427/96  
 4,371,459 2/1983 Nizarenko 252/514  
 4,403,457 10/1983 Fujimura 252/514

7 Claims, No Drawings

Document cited in search report

Added note

0.26 x 11.69 in

1 of 3

notes can be searched using the search notes menu item in the **Viewer's** menu bar.

## Doc Display



You have the option when using the arrows to display documents to only view unique documents. By default you are displaying all documents in sequence but if you choose the option <unique> you will only view a unique document for a particular priority date (if there is an EP or US document with that priority date it will be that document that will be displayed).

Search notes

Help Exit

PN us4564563

Page

Words in note (laser or light) and fiberop

Database entry date 2006-09-05

Date MIN

Date MAX 2006-09-05

Search results Page

Search Note Clear

## Help

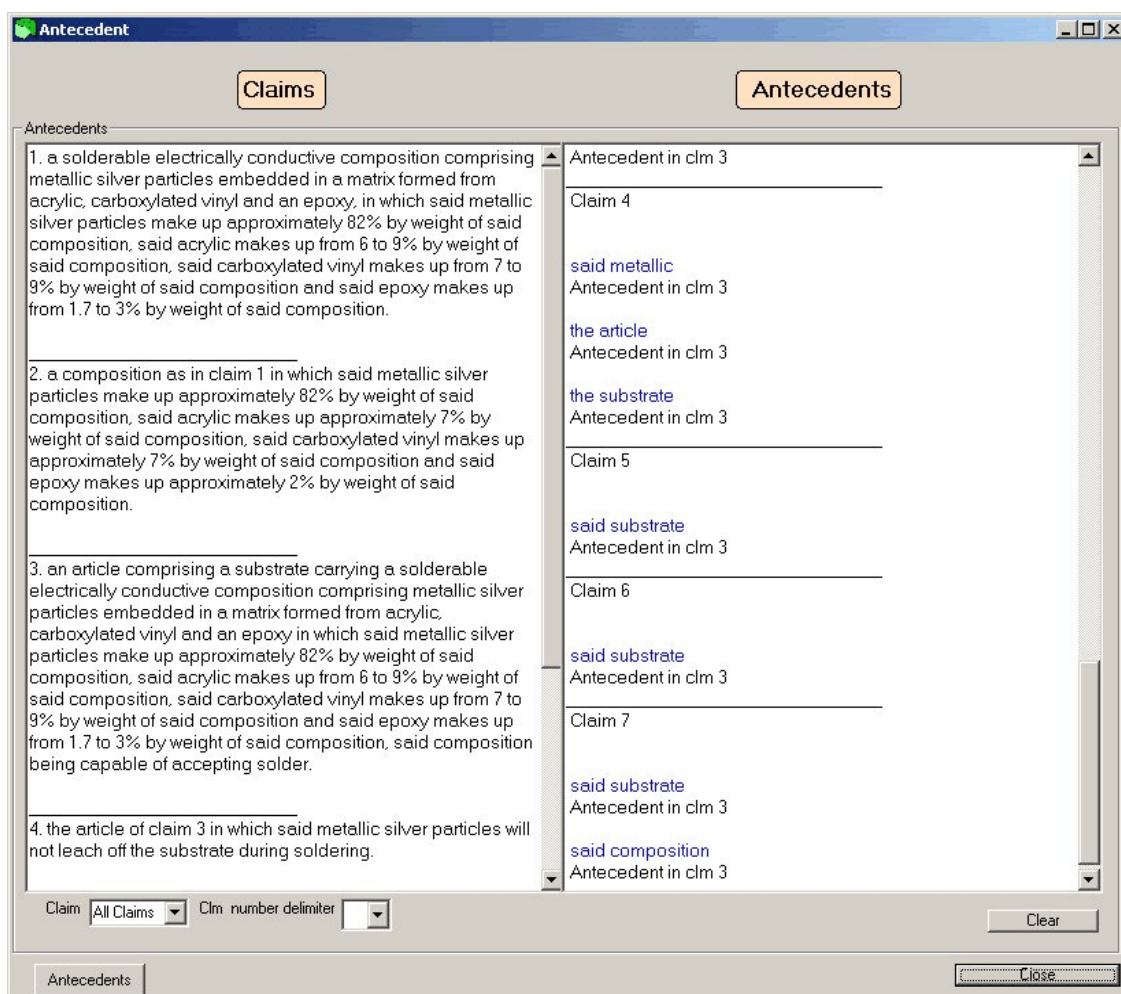
Opens a window with a short explanation of the tools and their use.

## Double Image

Creates a second viewer window to the left part of the screen.

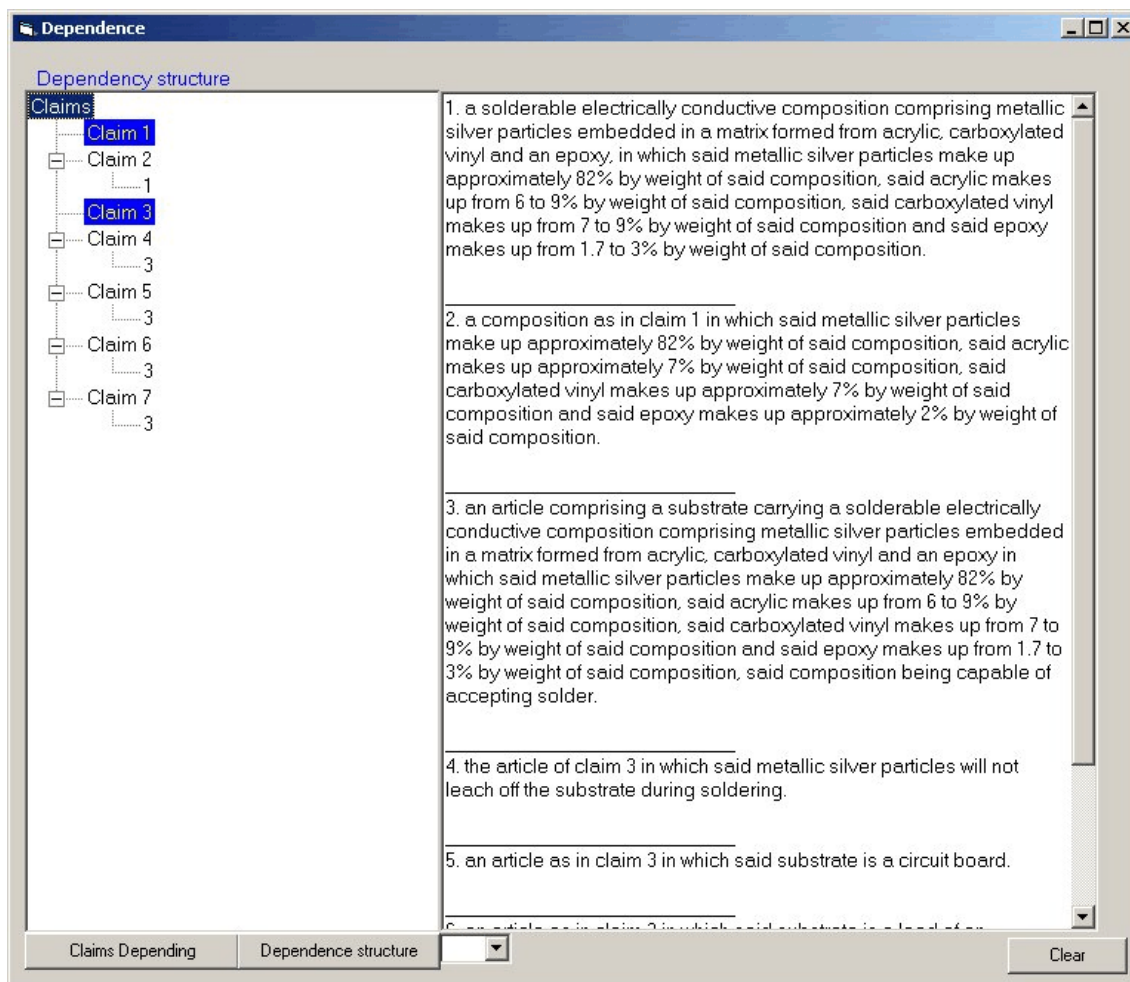
## Check Antecedents

Will open a window where you can verify the antecedents for the claims which appeared in the **Viewer**. You can also cut and paste other claims in the left window.



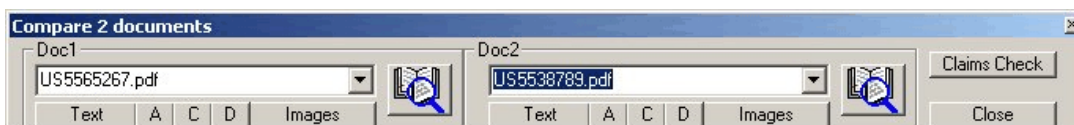
## Claim Dependency

The Claim Dependency tool is used to verify the claim dependencies. You can also paste different claims in the right window.

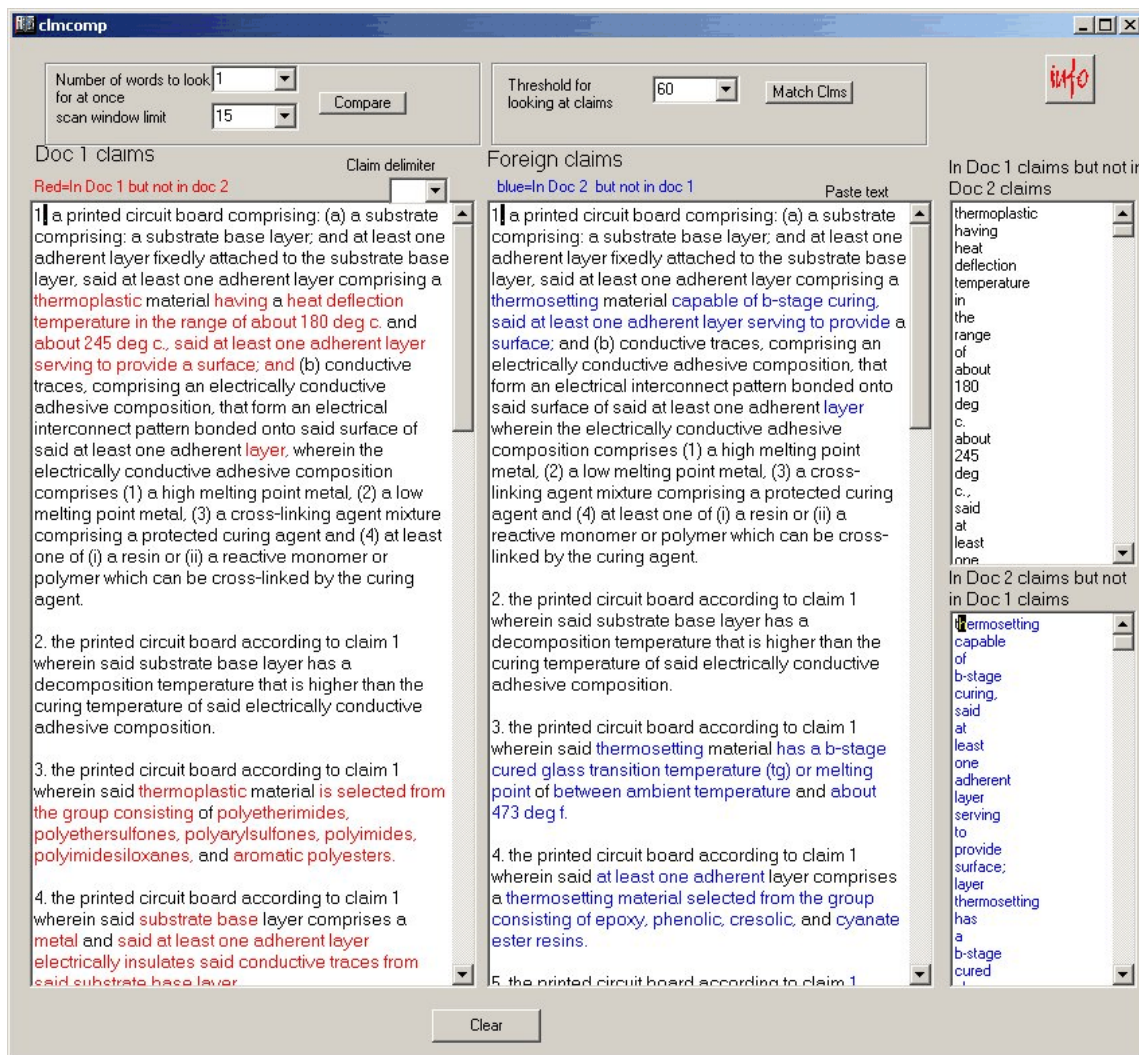


**Compare two Patents** 

You can compare two documents to see what the differences are with the two. This can be a useful tool to compare claims of different family members. The first window is used to select the documents and view the different tabs. Pressing the claims check button will compare the claims of the two selected documents.



You can select different threshold values for the comparison algorithm. The coloured text in each window are the words not appearing in the other set of claims.



**Highlighting  
of potentially  
indefinite**

**expressions** 

You can easily find potentially indefinite expressions in the document appearing in the left window by pressing the magnifying glass button.



Potentially indefinite words are highlighted in the left window. The list of potentially indefinite expressions used by this tool can be modified by clicking the add indefinite words in list option under the add menu found in the **Viewer's** menu bar.

2213101 US5704915.pdf Hemodialysis access device

Search PDFs database Search Notes HighLite Add Tools Mosaic OCR Translate Help End

Test Press 'N' for next or 'P' for previous document or use A-E or D

claims of us5704915

what is claimed is:

1. a vascular access device for hemodialysis, comprising a pair of similar, **generally** conical, hollow shells, each shell having an entrance end and a **smaller** exit end defining a **smoothly** converging flow passage therebetween, and an axis extending between said ends; means for connecting said pair of shells together along a common line of tangency, each of said shells being disposed with said axis at an acute angle relative to said common line of tangency; and a pair of self-sealing septa closing said entrance ends of said pair of shells; and a pair of outlet tubes having corresponding first ends **respectively** extending from said exit ends of said pair of shells, said first ends of said pair of outlet tubes being spaced apart and disposed parallel to said line of tangency, such that when blood flows through each of said shells it follows said **smoothly** converging flow passage along said axis between said entrance end and said exit end of said shell, and undergoes a change in direction equal to said acute angle as it passes into said respective outlet tube.
2. the device defined in claim 1 wherein said pair of septa are domed and protrude from their respective shell entrance ends.
3. the device defined in claim 1 and further including a pair of external suture rings mounted to said pair of shells.
4. the device defined in claim 1 wherein said pair of shells are of titanium, and said pair of septa are of silicone rubber.
5. the device defined in claim 1 and further including a flexible, dual-lumen catheter having one end attached to said opposite ends of said pair of outlet tubes so that the outlet tubes communicate with different lumens of the catheter.
6. the device defined in claim 1 and further including thromboresistant covers covering the internal surfaces of said pair of shells and said pair of outlet tubes.
7. the device defined in claim 6 wherein said covers are composed of carbon.
8. the device defined in claim 6 wherein the thromboresistant covers covering the internal surfaces of said pair of shells comprise conical self-supporting liners which conform to the internal shapes of said shells and fit **snugly** between the septa and outlet tubes of the respective shells.
9. the device defined in claim 8 wherein said liners are of pyrolytic carbon.
10. the device defined in claim 1 and further including a needle for accessing said device by piercing **at least one of** said pair of septa, said needle including a cannula having a lumen; a connector affixed to one end of the cannula; a stylet sized to be received in and extend the entire length of said lumen; and a stylet hub affixed to one end of the stylet, said hub and said connector including coaxial coupling means for **releasably** securing said hub and said connector together when the stylet is received in the cannula lumen.
11. the device defined in claim 10 wherein the cannula is a 12 to 16 gage cannula.
12. the device defined in claim 1 wherein said pair of septa are each composed of a first layer of **relatively** high durometer resilient material and a second parallel layer of **relatively** low durometer resilient material.
13. the device defined in claim 11 wherein said layer of low durometer material is located inside the corresponding shell.

United States Patent [19] Patent Number: 5,704,915  
Melsky et al. [45] Date of Patent: Jan. 6, 1998

US005704915A

[54] HEMODIALYSIS ACCESS DEVICE

[75] Inventors: Gerald S. Melsky, Lexington; Frank R. Pross, Duxbury, both of Mass.

[73] Assignee: Theres Limited Partnership, Walpole, Mass.

[21] Appl. No.: 388,530

[22] Filed: Feb. 14, 1995

[51] Int. Cl.<sup>6</sup> A61M 5/00

[52] U.S. Cl. 604/178; 604/284

[58] Field of Search 604/93, 164, 175, 604/280, 283, 284

[56] References Cited

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4,496,350 1/1985 Costantino 604/175

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4,602,146 9/1987 Hilger 604/175

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5,092,849 3/1992 Sampson 604/175

5,112,303 5/1992 Padua et al.

5,147,483 9/1992 Melsky et al.

5,167,638 12/1992 Felix et al. 604/283 X

5,269,172 12/1993 Wolk 604/284

5,360,407 1/1994 Leonard 604/175

FOREIGN PATENT DOCUMENTS

0 309 092 3/1989 European Pat. Off.

2 658 082 8/1991 France

36 18 390 1/1987 Germany

9405246 9/1993 WIPO

Primary Examiner—Sam Rimell  
Attorney, Agent, or Firm—Amster, Rothstein & Ebenstein

ABSTRACT

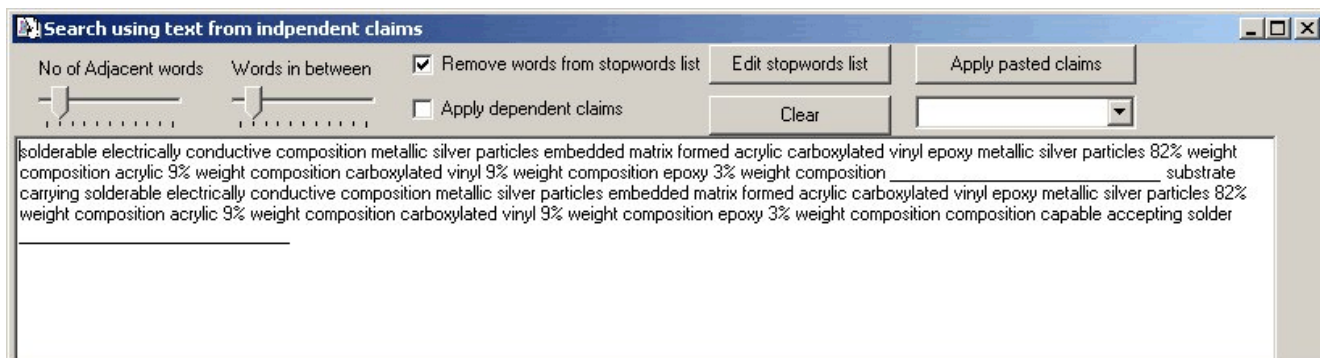
A vascular access device for hemodialysis comprises a pair of similar, generally conical, hollow shells, each shell having a relatively large entrance end and a relatively small exit end and an axis extending between the ends, the shells being connected together along a line of tangency. A pair of self-sealing septa close the entrance ends of the shells, and a pair of integral outlet tubes extend from the exit ends of the pair of shells, the distal ends of the outlet tubes being spaced apart and disposed parallel to the line of tangency.

19 Claims, 1 Drawing Sheet

8.26 x 11.69 in 1 of 6

**Using one patent as a reference, (the one that is displayed when pressing the icon) it will highlight words from the independent claims of the reference when viewing other patent documents** 

This tool will highlight the words found in the claims in the document viewed in the **Viewer**. You can add the



stopwords found in the claims or add the dependent claims also. The list of stopwords can be edited.

## Left Toolbar Tools


Pressing on the different letters on the left menu bar will show the following:

Full Text 


Abstract 


Claims 

Disclosure 

Qweb family 

You can also change the font size:

Increase font size 

Decrease font size 



Help  opens a window with a short explanation of the tools and their use.

Figure numbering 

The figure numbering tool can help in determining if the right reference character is used in the description. It will open a window with all the numbers appearing in the text. This window will stay on top of any other window. If you need details for a particular number appearing on the drawing you press on it and you get the context of that number in the text of the description (or claims or abstract).



optical axis,  $u_0(x)$  is the complex amplitude distribution of the laser beam at a coordinate  $x$ , 14 indicates the complex amplitude distribution of the beam transmitted by the first area 11 of the phase shift device 4, 15a and 15b are those of the beam transmitted by the

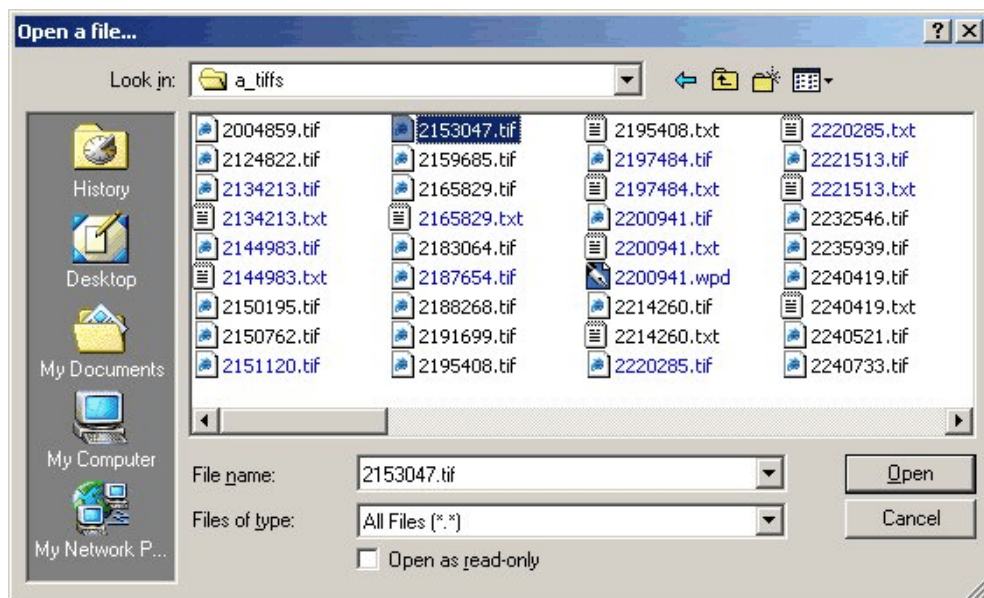
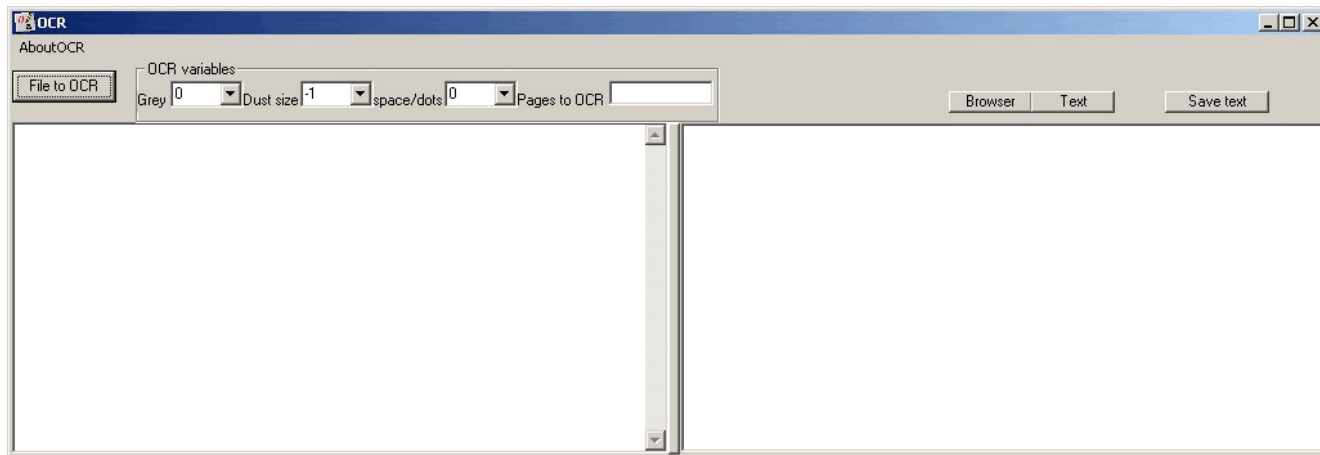
## OCR

PatentPleeze integrates an OCR tool which can be used instead of a web based OCR such as DocMorph. You can access

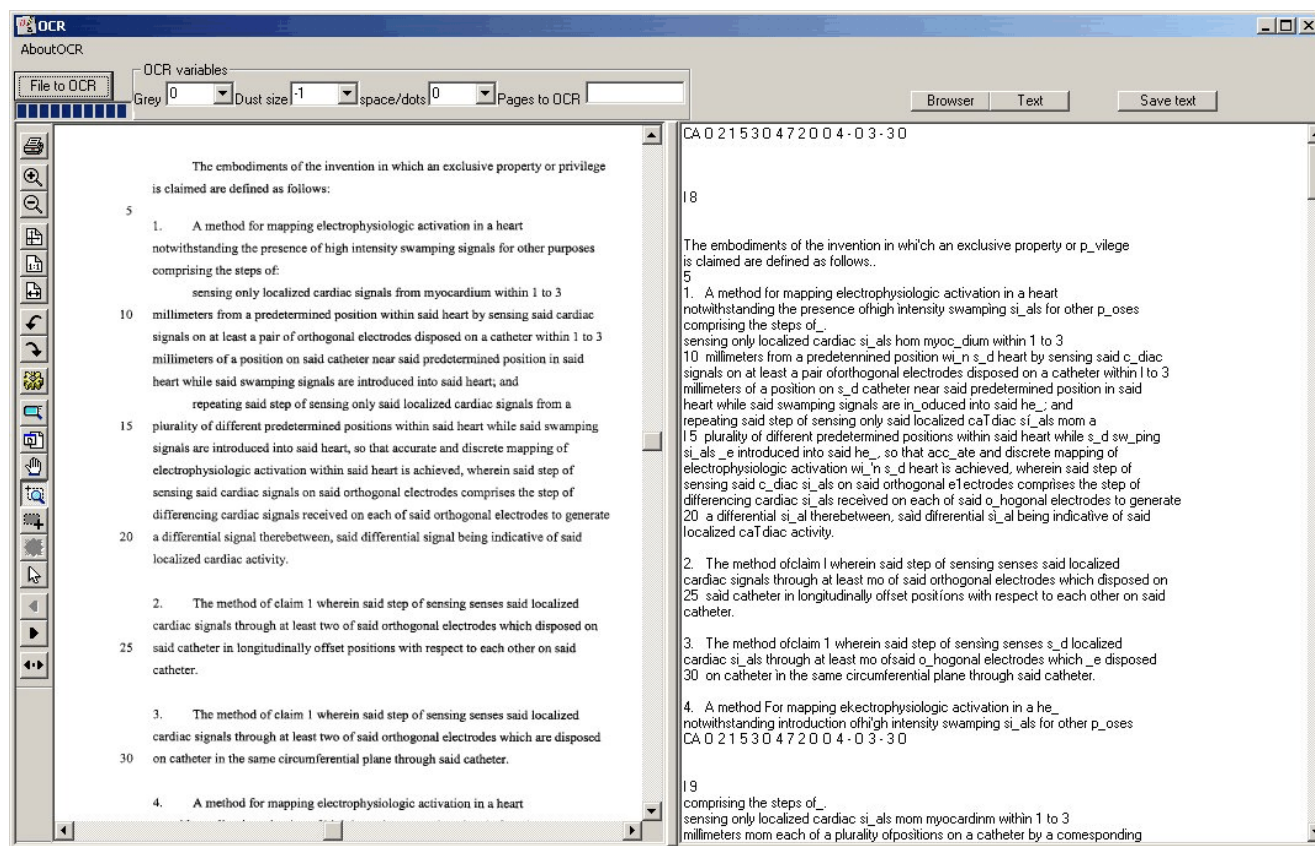


the OCR tool through the Tools menu in the main screen's toolbar.

From there you press the File to OCR button and select the file you wish to convert to text using the OCR.

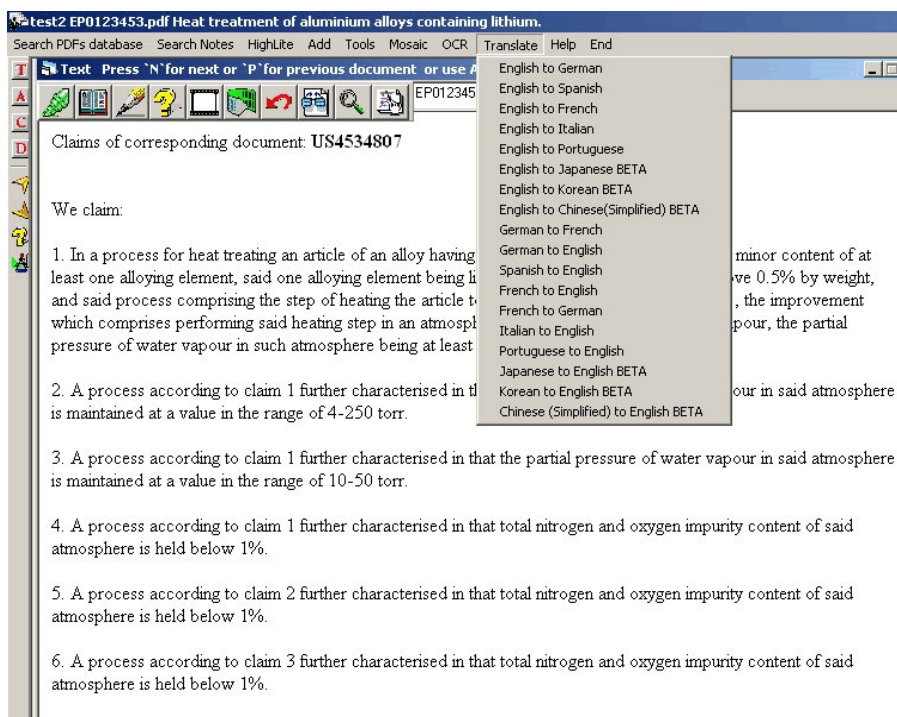


A progress bar will show the conversion progress. The conversion can take some time depending on the size of the file to convert. Once the OCR is done, the right window will contain the text version of the file.

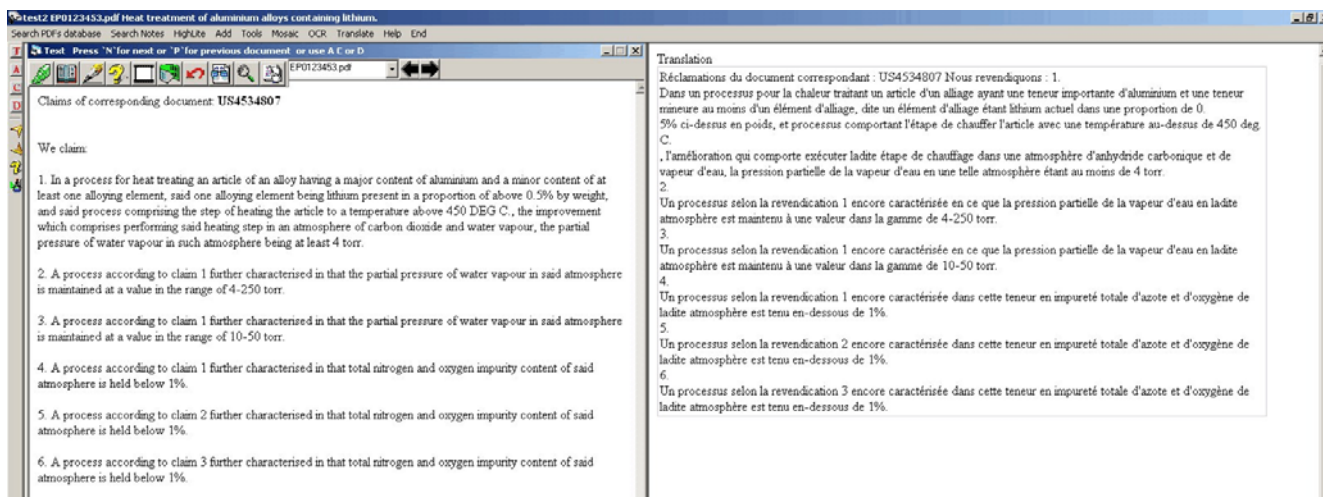


## Translate

You can translate the text found in the left window of the **Viewer** by using the translate tool found in the **Viewer's** toolbar.

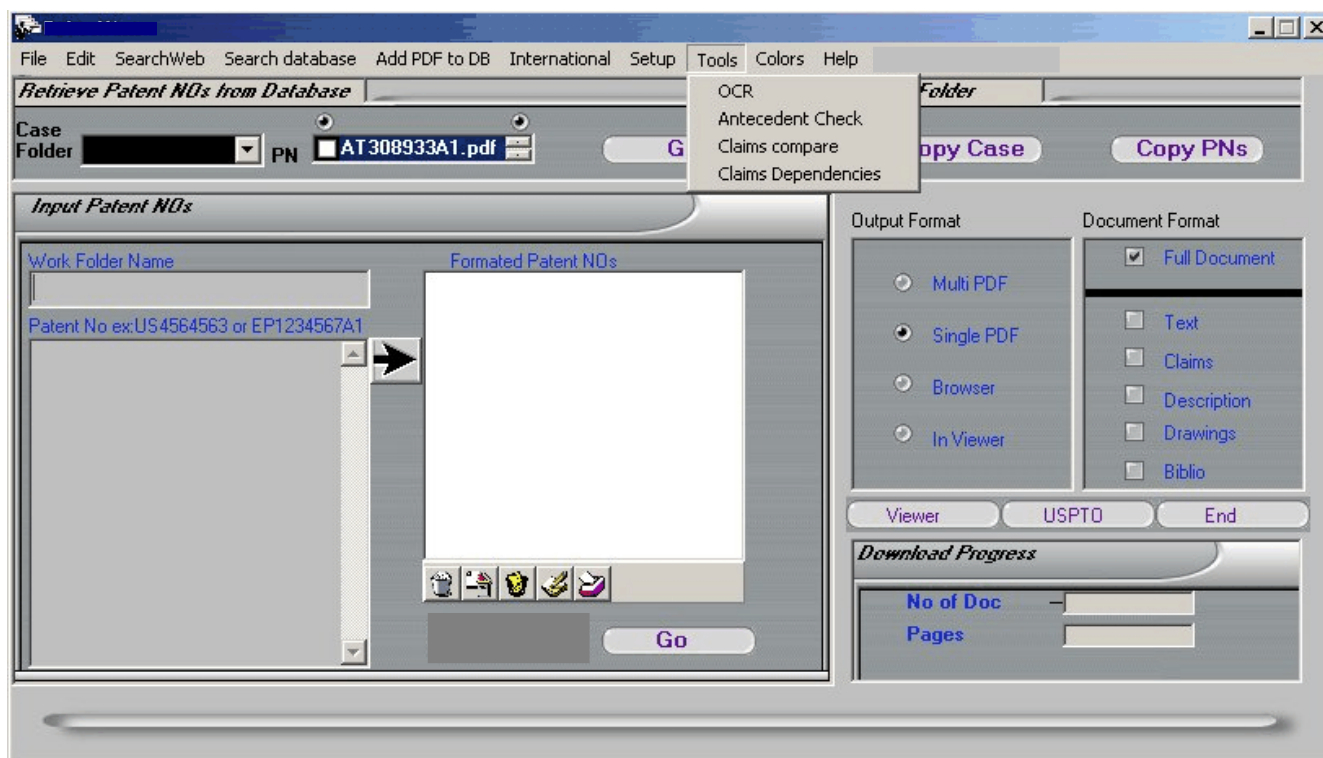


For example, selecting English to French for the set of claims will give the following result:



## Tools on the main Download Interface

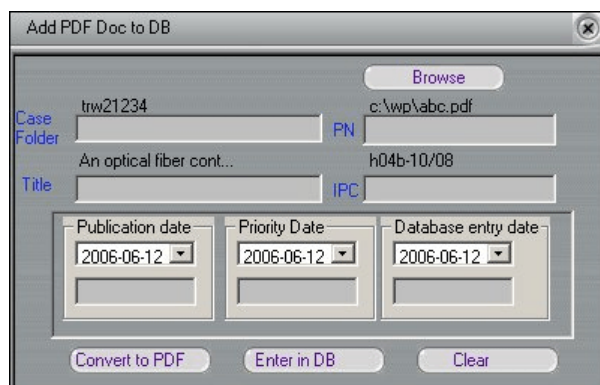
The Tools found in the **Viewer** Interface can also be accessed at any time on the main **Download Interface** screen.



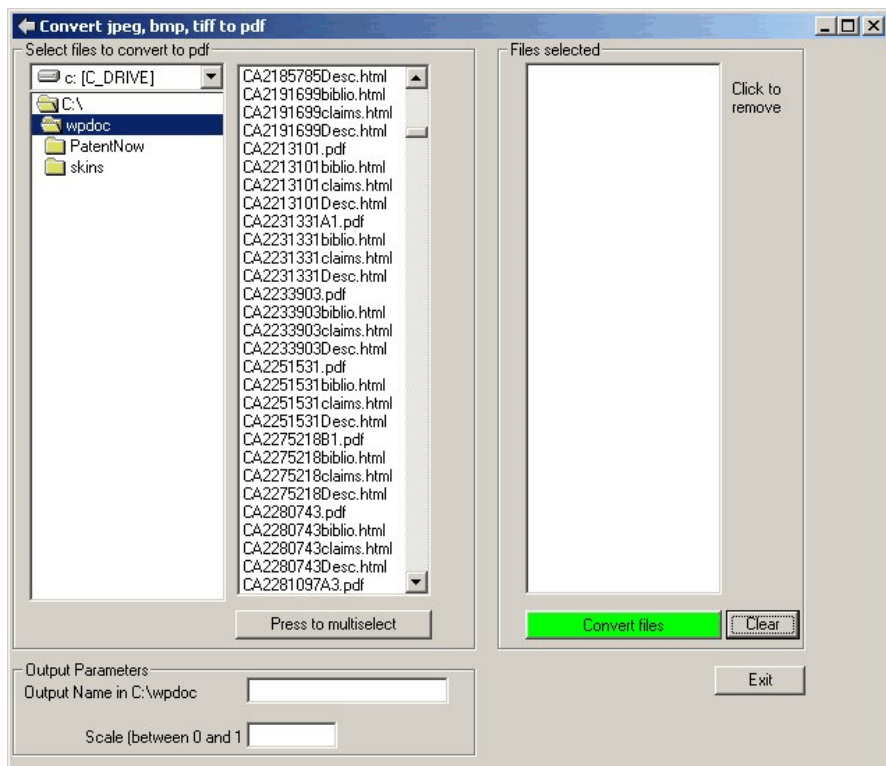
## Add PDF Document to Database

It is possible to add non-patent PDF documents manually to a *work folder* in the database. This is useful to file foreign prosecution (USPTO PAIR and EPOLINE) documents and non-patent literature (from a web search) in the corresponding work folder. This tool is accessed from the main **Download Interface** screen or from the **Viewer** menu bar.

To add the document, it is necessary to fill the various fields and to specify the location of the specific document on the computer (the browse button can be used), once fields are filled you have to press the "enter in DB" button.



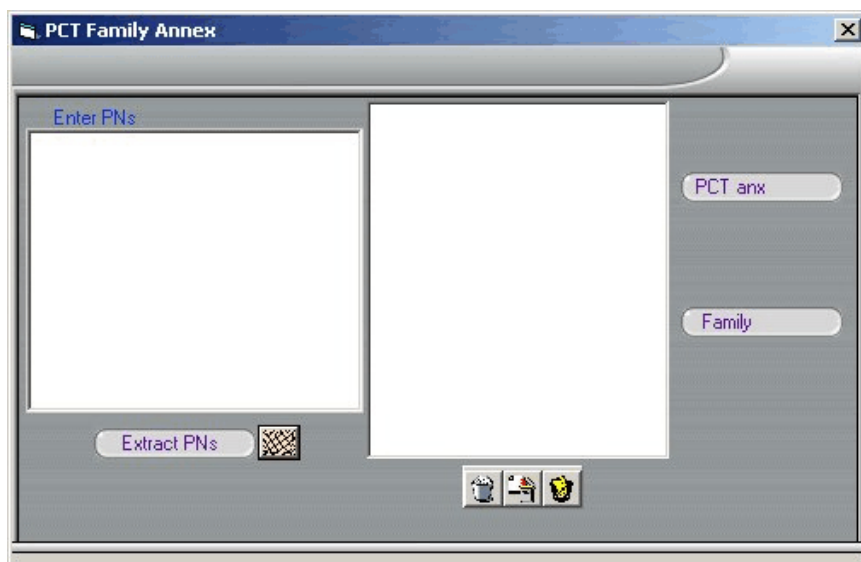
The *Convert to PDF* function is to convert file other types (TIFF, JPEG and BMP) to PDF. To do so you have to select which documents to convert (you can select multiple documents). These documents will be converted into one PDF. You can experiment with the scale to obtain a correct final document. You also have to provide an output name for your PDF document. The PDF document will be placed in the same directory as the database being used.



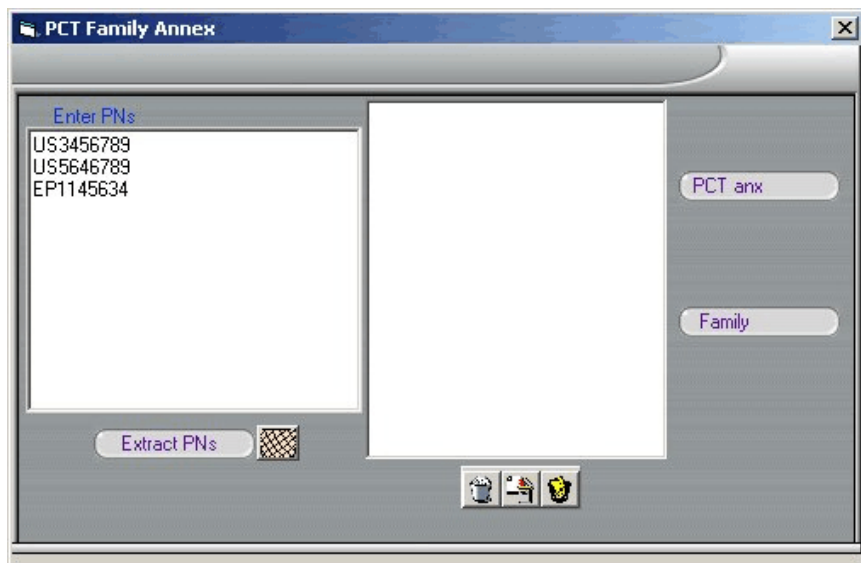
## PCT Annex

PCT Annex is used to either obtain a Formatted family list which can be equivalent to the ones used in an PCT search report, or to simply obtain family members of specific applications.

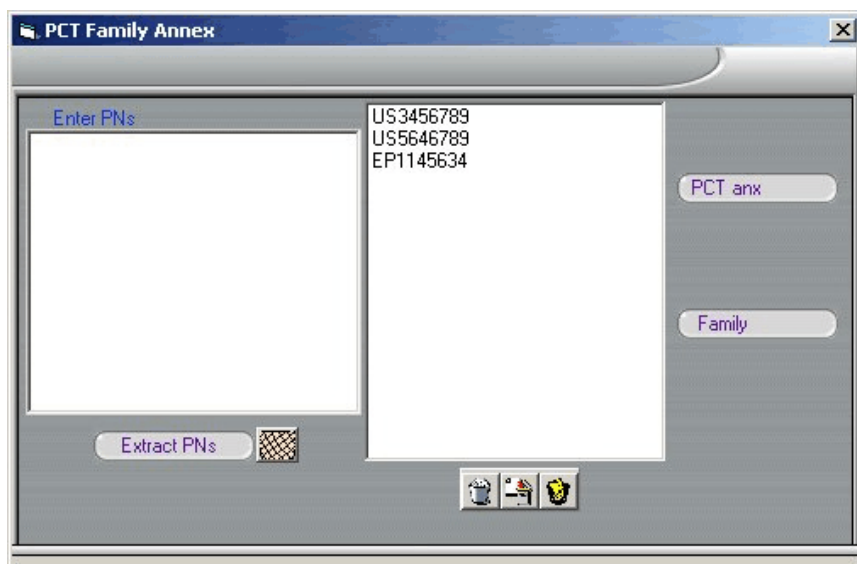




You first need to type in the application numbers in the left window under "Enter PNs".



You then click on the Extract PNs button which will copy the numbers in the right window.



Clicking the PCT anx button will generate a formatted PCT family annex, similar to the ones found in PCT search reports.

PCT family annex			
Save			
Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
US3456789	22-07-1969	GB1176932 A	07-01-1970
US5646789	08-07-1997	CN1065977C C JP8212572 A	16-05-2001 20-08-1996
EP1145634	17-10-2001	NONE	



## Advance Features

### Searching the Database of Downloaded Patents

A second way of retrieving files in the database is by filling one or more search fields in the search database window found in the toolbar of the main screen. Truncated entries are permitted. You can either select "search view" which will immediately transfer results to the **Viewer** or select "search list" where you will obtain a list of patents with titles from which you can select to send to the **Viewer** or delete from the database.

Search PDFs database

Help Exit

Case: trw21234 us4564563  
Folder: 2281832 PN  
Title: (laser or light) and fiberop h04b-10/08  
IPC

Publication date: 2006-06-12  
Date MIN: Date MAX: 2006-06-12

Priority Date: 2006-06-12  
Date MIN: Date MAX: 2006-06-12

Database entry date: 2006-06-12  
Date MIN: Date MAX: 2006-06-12

Search View Search List Clear

The list comprises various fields including: patent, *work folder*, title, Class, publication date, entry date, and number of pages (use the scroll bar to reach some of the fields). The list can be sorted by pressing the header at the top of each field.

List PDFs

Patent	Work Folder	Title
CA2281832.pdf	2281832	GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR
US2002099477.pdf	2281832	Graphic user interface for a patient ventilator
US6369838.pdf	2281832	Graphic user interface for a patient ventilator
US4847785.pdf	2281832	Interactive display for trend or bar graph
US5821933.pdf	2281832	Visual access to restricted functions represented on a graphical user interface
US5850221.pdf	2281832	Apparatus and method for a graphic user interface in a medical protocol system
US5901246.pdf	2281832	Ergonomic man-machine interface incorporating adaptive pattern recognition base
US5956023.pdf	2281832	Interactive control systems for medical processing devices
AU6339898.pdf	2281832	Graphic user interface for a patient ventilator
AU735793.pdf	2281832	AU735793
W09841270.pdf	2281832	GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR
EP0968019.pdf	2281832	GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR
EP0968019B1.pdf	2281832	GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR

1: Add to 2: Add all to viewer 3: Add Selected to Viewer 4: Copy selected 5: Delete 6: Delete All 7: Delete selected 8: Copy records 9: Copy selected to network database 10: Copy selected PDFs to folder 11: Email selected

1. Add to **Viewer**: adds all the displayed patents to the **Viewer**'s drop down list.
2. Add selected to **Viewer**: only adds the selected patents to the **Viewer**'s drop down list.
3. Copy selected: copies the selected patent numbers to the clipboard.
4. Email selected: lets you email the selected PDFs to a specific email address.

The image shows a 'Send Mail' dialog box with the following fields and content:

- To:** someone@someplace.com
- From:** (empty)
- SMTPHost:** (empty)
- Subject:** pdf docs
- Body:** Text here.
- Attach:**
  - US5821933.pdf
  - US5850221.pdf
  - US5901246.pdf
  - US5956023.pdf

Buttons: 'Send via Outlook' and 'Send'.

5. Delete All: deletes all the displayed patents from the folder.
6. Delete selected: deletes the selected patents from the folder.
7. Copy selected to network database: copies the selected patents to the previously specified network folder.
8. Copy selected PDFs to folder: copies the selected patents to a folder of your choice. This can also be accomplished using the **Copy to Folder** options found on the main screen.

You can also retrieve patents by typing a star in the patent number search field or by pressing the button <list all>.

The 'Search PDFs database' window contains the following fields and controls:

- Case:** trw21234
- Folder:** (laser or light) and fiberop
- Title:** (laser or light) and fiberop
- Publication date:** 14/02/2007
- Priority Date:** 14/02/2007
- Database entry date:** 14/02/2007
- Buttons:** Search View, List All, Search List, Clear

This will list all the patents in the database. Pressing the **Work Folder** field will sort all the patents by specific folder making it easy to

search through the downloaded patents.

Patent	Work Folder	Title
US4557261.pdf	2417921	Connection system for fluid lines having telescoping connecting elements, in p
US4774944.pdf	2417921	Holder for an endotracheal tube
US4826477.pdf	2417921	Connector for blood handling systems
US4834712.pdf	2417921	Tube fixation device
US4863438.pdf	2417921	Low profile gastrostomy device
US4944732.pdf	2417921	Gastrostomy feeding port
US5007900.pdf	2417921	Percutaneous endoscopic gastrostomy device
US5026352.pdf	2417921	Adjustable fitments for medical tubes
US5100394.pdf	2417921	Pre-slit injection site
US5158569.pdf	2417921	Catheter placement locking and sealing device
US5259399.pdf	2417921	Device and method of causing weight loss using removable variable volume ir
US5267983.pdf	2417921	Enteral adapter and tip protector
US5290250.pdf	2417921	Feeding tube adapter
US5488949.pdf	2417921	Dual suction device
US5549557.pdf	2417921	Low profile adaptor for gastrostomy feeding tube
US5720734.pdf	2417921	Gastrostomy feeding ports
US6095997.pdf	2417921	Intraluminal shunt and methods of use
EP0976418.pdf	2417921	Tube coupling device for connecting a tubular rigid stem to a flexible catheter
EP0976418B1.pdf	2417921	Tube coupling device for connecting a tubular rigid stem to a flexible catheter
WO200213901.pdf	2417921	WO200213901
WO200213901A3.pdf	2417921	WO200213901
CA2191699.pdf	C:\wpdoc	TISSUE MONITOR
US4324567.pdf	temp	Separation of gaseous components from a gaseous mixture by physical scrub
US4123456.pdf	temp	Novel 11-hydroxy-9-keto-5,6-cis-13,14-cis-prostadienoic acid derivatives
US4323456.pdf	temp	Corner sweep mechanism for square settling tank
US4564563A1.pdf	test2	Solderable conductor
EP0123453.pdf	test2	Heat treatment of aluminium alloys containing lithium.

Buttons at the bottom:

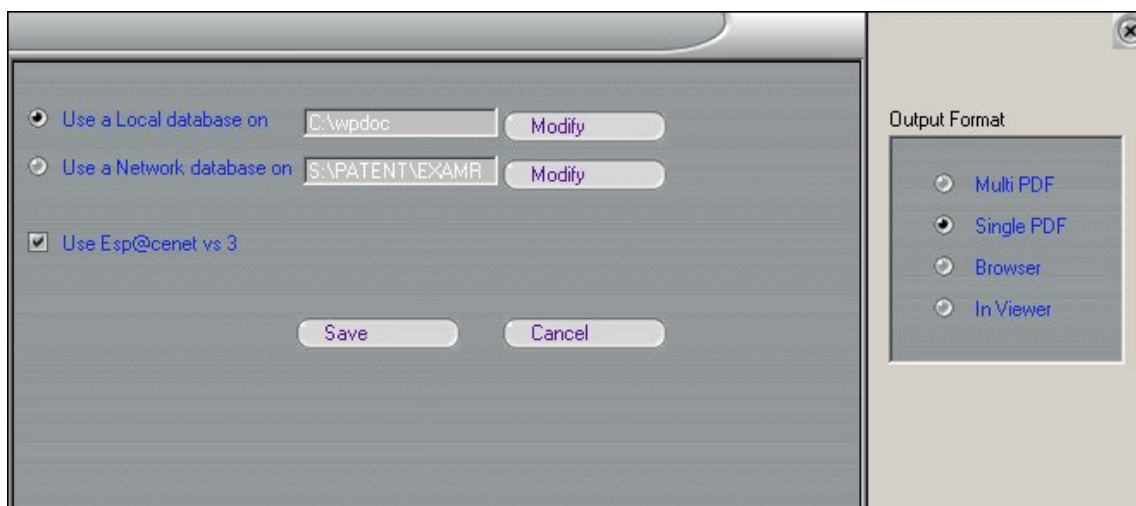
- Add to Viewer:** Add all to viewer, Add Selected to Viewer
- Delete:** Delete All, Delete selected
- Copy selected:** Copy selected, Email selected
- Copy records:** Copy selected to network database, Copy selected PDFs to folder

## PatentPleeze Setup

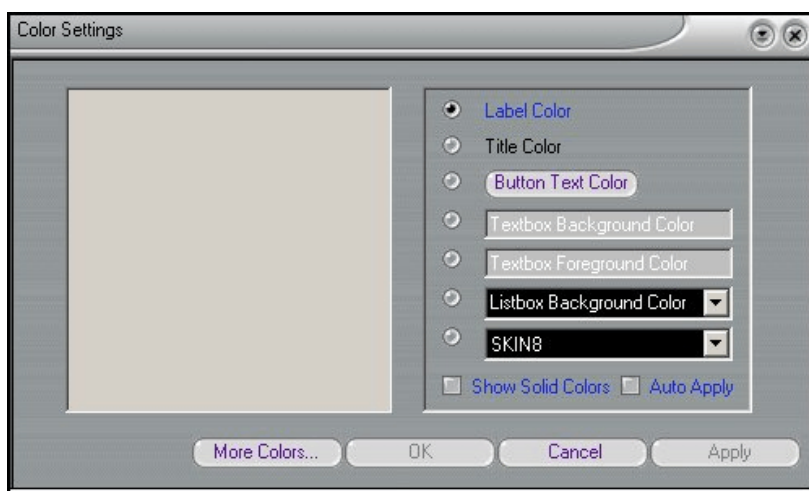
By selecting **Setup** from the menu bar, you can specify where your patents will be saved by selecting the location of the database file (dbartin.mdb). You have to specify if you are using the **Local database** or the shared **Network database**.

To create a new database, simply type in the directory where you would like to create the database. To select an existing database, use the **Modify** button to locate the database file.

Share documents with other users by creating a database on a shared drive on the network under **Network database** the option.



Remember to specify which **Output Format** you would prefer to use by default from the **Setup** menu.



## Colour Setting

You can change the skin of the **Download Interface** and Colour of most features.

## Potential Problems -

### **(1) No patents are downloading**

Check that :

- your Internet connection is working
- your firewall is not blocking PatentPleeze
- your Internet Explorer is functioning properly with other sites
- the source for the required patent is online (esp@cenet,USPTO,CIPO,Depatis)

\* It may take a while before page downloading starts since all text is gathered first.

### **(2) Slow download**

The various sites are usually quite fast, (notably the USPTO) but Esp@cenet is less predictable being, at times, extremely fast and at other times, quite sluggish.

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Not all patents are available through the Internet.

Esp@cenet offers the most comprehensive coverage followed by ~~Depatis~~, USPTO , CIPO and the Australian Patent Office. Esp@cenet should be used first, if one is looking for a rare German patent, then Depatis is a good option. You can download the patent manually from Depatis and insert it in the database with the <add doc> feature The USPTO site is quite fast and should be used when looking for design, reissue or plant documents. In order to obtain these documents follow the USPTO format. (You will have to use the "edit" feature or the "add item" feature of the list in order to follow that format).

Some sites (namely USPTO and Depatis) impose limits on the number of pages you can download daily. (It also depends on how busy their server is). If you have a rather large amount of patents to download you should stick with Esp@cenet.

### **(4) PatentPleeze not working with a specific site**

The way the program is written makes it dependent on the internal structure of patent sources websites. If these websites are modified by their respective owners it might affect the proper functioning of PatentPleeze. In such circumstances an update will be made available as soon as possible.

### **(5) Problems with printing**

If you add a note on a PDF document you may have problems printing with some printers. You may want to try to "print as image" in order to solve this issue.