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① Review Selected Collections: US Grant, US App, EP Grant, EP App, WO App

② Enter Criteria:

Show Template ▾

Text Fields ? (printer AND scanner)

AND Inventor ? Dale James D

AND Assignee/Applicant ? Fanuc Browse X

AND Publication Date ? From: 2006-01-01 To: YYYY-MM-DD X

Clear All Fields Add Field

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Use the Quick Search tool, available at the top of every page in Thomson Innovation, to perform a fast easy search of text fields in one – or all – collections. You can also use it to search for patent publications by publication number.

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1. Review the selected collections.
2. Choose the fields you want to search against from the field dropdowns.
3. Enter your search terms in the text boxes.
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3

DWPI Title: Messaging system usage extending method for, e.g. short messaging service system, involves embedding non-standard data in validity period field of header of message, and processing received message

4

[US8046004B2](#) SHARP KK 2011-10-25 H04W 4/00

 **Title:** Mobile terminal with location notification

DWPI Title: Portable communication terminal e.g. mobile phone determines parameter indicating details regarding reporting of positional information of self-terminal to other communication terminal

[US8041401B2](#) VRINGO INC 2011-10-18 H04M 1/00

 **Title:** Personalization content sharing system and method

DWPI Title: Personalization content sharing method for cellular network involves providing media content chosen by first user to be played by media player on device of second user in response to caller identification of first user

[US8033744B2](#) BAKER PAUL LLOYD 2011-10-11 G06F 3/023

 **Title:** Keyboard for a handheld computer device

DWPI Title: Keyboard for handheld computer device e.g. mobile phone, has less-commonly-used consonant keys which are arranged at position remote from serially arranged vowel keys

[US8027700B2](#) AT & T INTELLECTUAL PROPERTY I L P 2011-09-27 H04M 1/00

 **Title:** Method and system for forwarding communications

DWPI Title: Method for integrating wireless communication device e.g. mobile phone with wireline communication device, involves causing communications addressed to mobile device to be redirected to alternate communication address

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SEE RESULTS

- Access tools that affect all results, such as changing which fields display or creating a new result set with both the current results and all records from their DWPI or INPADOC families.
- Refine your search by editing the existing query or searching within this result set or filter these results by one or more key fields.
- Access tools to work with all or selected results, such as saving results for further review or creating charts and maps to analyze the results.
- See the results of your search, including fields as selected in your Display and Sort options. Clicking hyperlinked record numbers displays record views; clicking the PDF icons downloads records instantly.
- Navigate through your result set.

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Patent Record View - US8033744B2

Record View: Patent US8033744B2

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Quick View 2

DWPI Title ?

Keyboard for handheld computer device e.g. mobile phone, has less-commonly-used consonant keys which are arranged at position remote from serially arranged vowel keys

Original Title ?

Keyboard for a handheld computer device

DWPI Abstract ?

Novelty: An array of character keys (10) includes commonly-used consonant keys (14) which are arranged in alphabetical order, adjacent to serially arranged vowel keys (12). The less-commonly-used consonant keys (16) are arranged at position remote from the vowel key.

Use: E.g. QWERTY keyboard and wearable keyboard, for handheld/mobile computer device (claimed) e.g. mobile phone, and personal digital assistant (PDA), tablet personal computer (PC), and handheld data entry device used for industrial applications such as meter reading and labeling.

Advantage: The position of the less-commonly-used consonant keys reduces interference with commonly-used consonant vowel character combinations.

First Claim ?

1. A compact one-handed keyboard for a hand held computer device including

Record 6 of 1206

6 ◀◀ ◀ 3 4 5 6 7 8 9 ▶ ▶ Mark and Next

EXAMINE RECORDS (QUICK VIEW)

1. Access a variety of tools to work with this record. Additional tools (such as Citation Maps and translations) are available in Full View.
2. Download the original PDF/image for the record.
3. View the most important details about this record (additional details are shown in Full View).
4. Switch to Full View.
5. See drawings/images for the record. Clicking Zoom doubles the size of the drawing/image.
6. Rapidly navigate rapidly record-to-record in this result set. The Mark and Next button both adds the record to your marked list and moves to the next record.

While the Quick View is only available for patents (excluding Native Japanese patents) other record views are similarly feature-rich.

Custom Fields	
Attorney	 G Brown
Project ID	 1:04:11A
Hours	29.5

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3

SHARP KK

2011-10-25

H04W 4/00

Title: Mobile terminal with location notification

DWPI Title: Portable communication terminal e.g. mobile phone determines parameter indicating details regarding reporting of positional information of self-terminal to other communication terminal

[US8041401B2](#) 1

VRINGO INC

2011-10-18

H04M 1/00

Title: Personalization content sharing system and method

DWPI Title: Personalization content sharing method for cellular network involves providing media content chosen by first user to be played by media player on device of second user in response to caller identification of first user

[US8033744B2](#)

BAKER PAUL LLOYD

2011-10-11

G06F 3/023

Title: Keyboard for a handheld computer device

DWPI Title: Keyboard for handheld computer device e.g. mobile phone, has less-commonly-used consonant keys which are arranged at position remote from serially arranged vowel keys

[US8027700B2](#)

AT & T INTELLECTUAL PROPERTY I L P

2011-09-27

H04M 1/00

Title: Method and system for forwarding communications

DWPI Title: Method for integrating wireless communication device e.g. mobile phone with wireline communication device, involves causing communications addressed to mobile device to be redirected to alternate communication address

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Save Search & Create Alert

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Properties Run Options Delivery & Content Options

Name: mobile telephone device

Description: (Optional) Patents for cellular and otherwise mobile telephones

Additional Save and Share Options

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Owner: haibanereki@gmail.com

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3 records selected

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1

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Patent Documents
File Histories
Exports & Reports
View Order

	Publication Number	Publication Date	Current IPC
<input type="checkbox"/>	US805486B2 Panas	2011-11-08	H04B 1/38
	Title: UWB transmitting/receiving terminal apparatus, and UWB transmitting/receiving system	smitting/receiving terminal apparatus, and UWB transmitting/receiving system	
<input type="checkbox"/>	US8060566B2 AOL Inc.	2011-11-15	G06F 15/16
	Title: Automatically enabling the forwarding of instant messages		
<input checked="" type="checkbox"/>	US8050694B2 AFFLE LTD	2011-11-01	H04W 4/00
	Title: Method and system for extending the use and/or application of messaging systems		
<input checked="" type="checkbox"/>	US8046004B2 2 SHARP KK	2011-10-25	H04W 4/00
	Title: Mobile terminal with location notification		
<input checked="" type="checkbox"/>	US8041401B2 VRINGO INC	2011-10-18	H04M 1/00
	Title: Personalization content sharing system and method		
<input type="checkbox"/>	US8033744B2 BAKER PAUL LLOYD	2011-10-11	G06F 3/023
	Title: Keyboard for a handheld computer device		
<input type="checkbox"/>	US8027700B2 AT & T INTELLECTUAL PROPERTY I L P	2011-09-27	H04M 1/00
	Title: Method and system for forwarding communications		

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DOWNLOAD

You can download PDF/images and file histories for patent documents, or you can export fields you select for patent, literature, and business documents.

1. Select the records you want to download.
2. Under Download on the toolbar, select if you want to download Patent Documents, Files Histories, or Exports & Reports.

The screenshot shows two main windows side-by-side:

- Saved Work (Left Window):** This window allows users to search through their saved work items. It features a sidebar with various folder categories like Inbox, Searches & Alerts, and Work Files. A specific folder named "Personal Folders" is expanded, showing sub-folders: chipsets, input, processors, and screens. A red box labeled "5" highlights this section. At the bottom of the sidebar are Public Folders and Deleted Items.
- Work Files (Right Window):** This window displays a list of selected work files. The top bar includes a search field, a "Go" button, and an "Include Annotations" checkbox. Below this, it shows "1 items selected" and the creation and modification dates. A toolbar with "Manage", "Analyze", and "Exports & Reports" buttons is present. The main area is a table with columns: Name, Date Modified, #Records, and Options. Three items are listed:

Name	Date Modified	#Records	Options
application delivery ...	2011-11-18	21	
look and feel	2011-11-17	82	
mobile telephone devi...	2011-11-17	288	

 A red box labeled "1" is over the first item, and another red box labeled "2" is over the last item. At the bottom of this window, there are buttons for merging work files ("Merge selected work files using OR NOT Select a Work File Go") and detailed information about the selected item ("application delivery s..."). The details include:
 - Description: Patents on various application delivery services
 - Owner: Sarah Palmer
 - Last Modified By: Sarah Palmer
 - Number of Items: 21
 - Content Type: Patent
 - Shared: No
 A red box labeled "3" is over the merge buttons, and another red box labeled "4" is over the shared status.

MANAGE WORK FILES & SAVED WORK ITEMS

All saved items are stored in the Saved Work area.

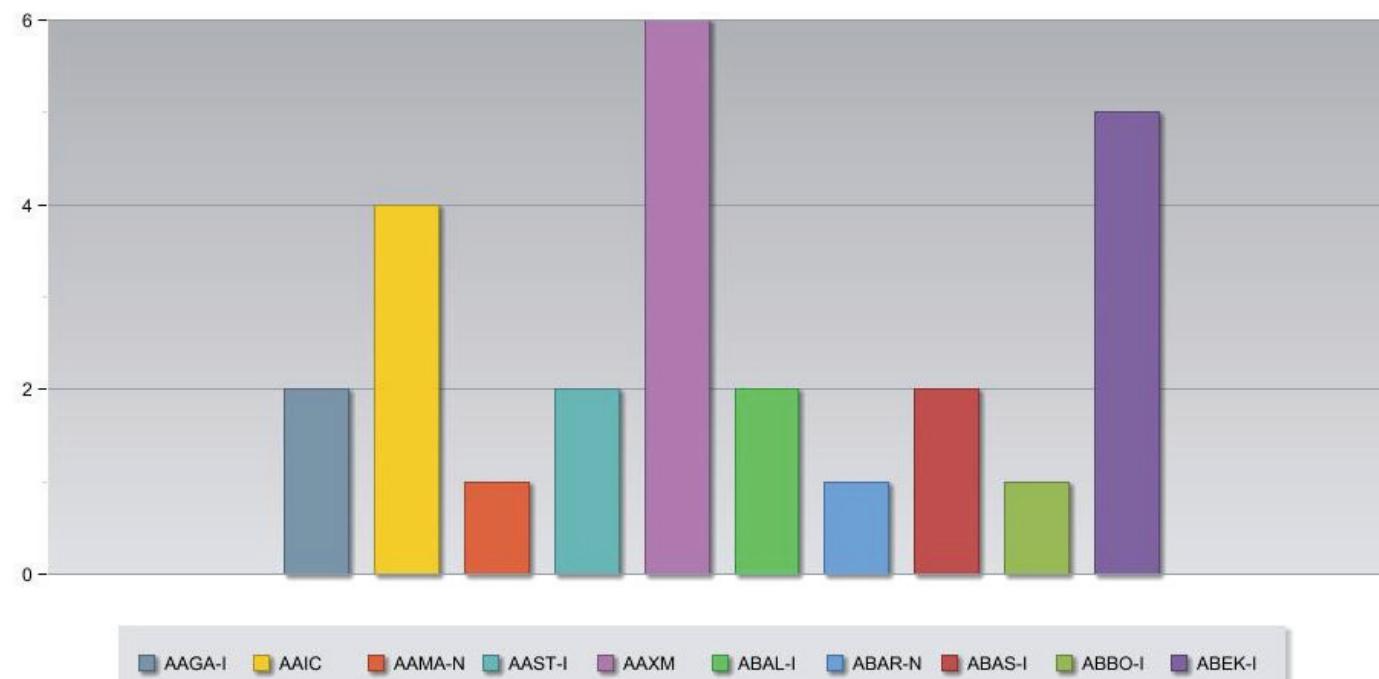
1. A variety of options are available to manage and work with saved work items. The options vary depending on the type of saved work item.
2. Choose an item to work with from the item list. High-level details about the items are shown in the list area. Options like rerunning a search and annotations are available here also.
3. Work files can be merged using AND or OR.
4. Details of selected items are shown in the bottom panel as well as additional tools like edit, annotate, and delete.
5. Additional occurrences of saved work items can be saved to personal or public (shared) folders. These folders can hold any types of items.

Top IPCs

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Top IPCs



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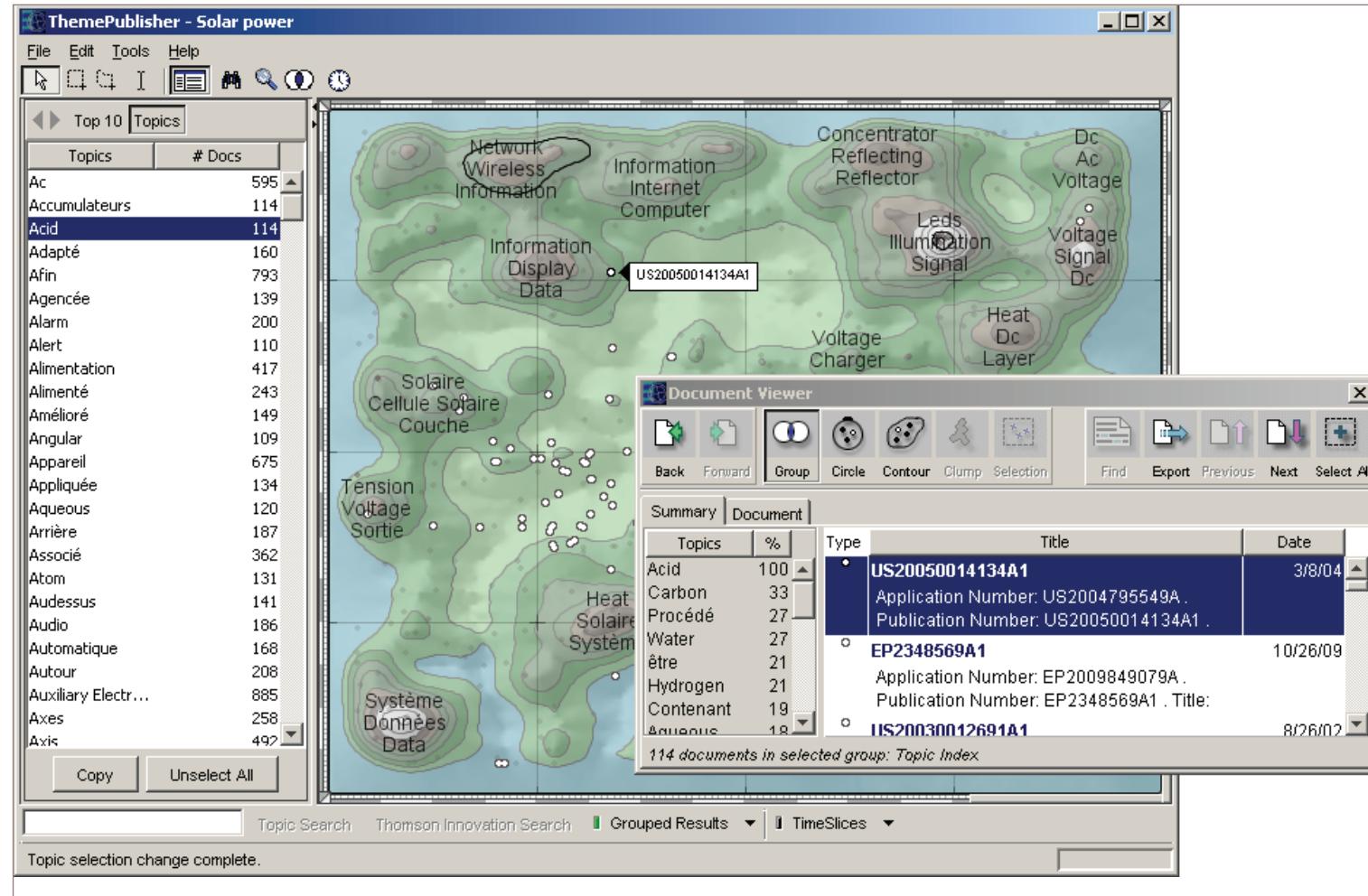
[Close](#)

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MAP RESULTS

Create a topographical content map of your patent, literature, or NewsRoom search results. Concentrations of records relating to key terms and concepts display as peaks and contour lines. A context-sensitive document viewer lets you see and work with the documents included in the map.

Text Clustering

Save As | Edit X

- + et,par,est (52)
- + access,consumer,software (49)
- + test,body,element (41)
- signal,audio,club (41)
 - + signal,unir,unité (12)
 - + mode,transducer,process (9)
 - + speaker,wireless,carry (8)
 - + club,instrument,golf swing paramet
 - + microphone,ear,user (5)
 - uncategorized (1)
- + antenna,circuit,frequency (40)
- + section,sensor>window (39)
- + cpu,central,description (37)
- + value,key,character (37)
- + point,display,search (36)
- + command,voice,hands-free adapter (3)
- + file,document,step (26)
- uncategorized (80)

Cluster Details X

signal,audio,club (41)

Cluster Words:
parameter,wireless,microphone,golf swing
parameter,instrument



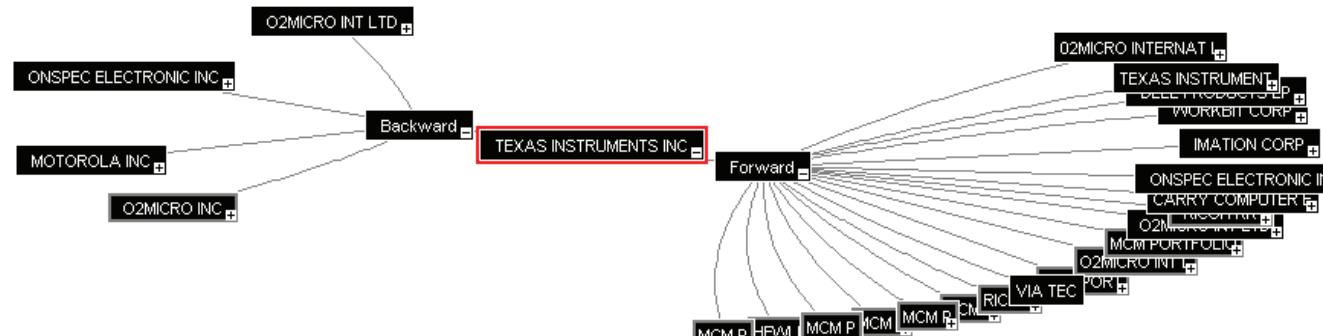
CLUSTER RESULTS

Text clustering uses linguistic analysis to create keyword clusters from the text of selected fields in your patent or literature records.

Patent Citation Map (by Generation): US6684283B1

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Search Node Text: Go



Source: Thomson Innovation™, www.thomsoninnovation.com

Tools to manipulate the map are above the map and on nodes. Details of mapped records are shown below.

<input type="checkbox"/>	US6941405B2	System and method capable of offloading converter/controller-specific tasks to a system microprocessor	O2MICRO INTERNAT LTD
<input checked="" type="checkbox"/>	US6684283B1	Method for interfacing a cardbay card to the host system by indicating a 16-bit or cardbus PC card insertion to host software	TEXAS INSTRUMENTS INC
<input type="checkbox"/>	US6470284B1	Integrated PC card host controller for the detection and operation of a plurality	O2MICRO INT LTD

Displaying 1 - 100 of 120 [◀◀](#) [◀](#) [1](#) [2](#) [▶](#) [▶▶](#) Display Records per page

Patent Record: US6684283B1 Show: Bibliography & Abstract

Number / Title ?
[US6684283B1 / Method for interfacing a cardbay card to the host system by indicating a 16-bit or cardbus PC card insertion to host software](#)

DWPI Title ?
Cardbay card interfacing method for personal computer, involves signaling pseudo card configuration to determine type of card inserted into personal computer slot

Original Title ?
Method for interfacing a cardbay card to the host system by indicating a

MAP A RECORD'S CITATIONS

Create an interactive map of a record's forward and backward citations. Map options include:

- By Generation
- By Time & Generation
- Forward Only
- Backward Only
- Forward and Backward

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Europe, Middle East, Africa: ts.support.emea@thomsonreuters.com

Asia-Pacific: ts.support.jp@thomsonreuters.com

