

Personalize

1 Create Personal Profile

Any *Derwent Innovations Index* user can create a personal ISI Web of Knowledge profile to take advantage of powerful personalization options. Creating a personal profile allows you to save:

- * Unlimited saved searches and search alerts
- * Unlimited citation alerts
- * An **Endnote Web** library of up to 10,000 references

2 Save Searches and Create Search Alerts

Save any search of up to 20 sets as a Search History or an Alert. Alerts will be based on the last set in your history. You can choose the frequency and form of the alert. Alerts will remain active for 24 weeks but can be renewed at anytime. If an alert expires, it will remain as a saved search strategy in your personal profile until you delete it. Searches can also be saved as RSS feeds; simply click the **XML** icon after clicking Save History.

- * Click "Renew" to set a new expiration date for any alert.
- * Click "Settings" to turn alerts on or off.
- * Click "Open" to run the saved search
- * Click XML to set an RSS Feed

ISI Web of KnowledgeSM Take the next step

All Databases Select a Database Derwent Innovations Index Additional Resources

Search Cited Patent Search Compound Search Advanced Search Search History Marked List (0)

Derwent Innovations IndexSM

Search History

Set	Results		Combine Sets	Delete Sets
		2 Save History / Create Alert Open Saved History	<input type="radio"/> AND <input type="radio"/> OR	Select All Delete
#3	3,454 #2 OR #1 <small>Databases=CDerwent, EDerwent, MDerwent Timespan=All Years</small>		<input type="checkbox"/>	<input type="checkbox"/>
#2	1,644 Topic=(wod) <small>Databases=CDerwent, EDerwent, MDerwent Timespan=All Years</small>		<input type="checkbox"/>	<input type="checkbox"/>
#1	2,930 Topic=("video on demand") <small>Databases=CDerwent, EDerwent, MDerwent Timespan=All Years</small>		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="radio"/> AND <input checked="" type="radio"/> OR	Select All Combine Delete

ISI Web of KnowledgeSM Take the next step

Signed In My Endnote Web My Citation Alerts My Journal List My Saved Searches Logout Help

<< Back Open / Manage Saved Searches

Open from the ISI Web of Knowledge Server:
Use this box to open histories that were saved to your private account on our Server.

Display histories from: Derwent Innovations Index

History Name	Product	Description	RSS Feed	Alerting	Modify Settings	Delete	Open/Run History
video on demand	Derwent Innovations Index		XML	Status: On Expires: 22 Aug 2008 Renew	Settings	<input type="checkbox"/>	Open ▶
weaving and textiles	Derwent Innovations Index		XML	Status: On Expires: 22 Aug 2008 Renew	Settings	<input type="checkbox"/>	Open ▶

Manage

EndNote Web

Save up to 10,000 records in your EndNote Web library. EndNote Web also allows you to add and format references in a document and search other online databases and library catalogs. References imported from ISI Web of Knowledge resources will remain marked with an EndNote Web icon and you can link back to the full record and view up-to-date citation information. EndNote Web also allows you to add and format citations to documents you are writing and perform searches of other online databases. Once you have created your EndNote Web library you can access your library at any time, either from your Web of Knowledge profile or by going to www.myendnoteweb.com and using your ISI Web of Knowledge user ID and password.

Getting Help

Click the **Help** button on any page to get detailed help on features as well as detailed search tips and examples.

Contact the Technical Help Desk for your region at:
scientific.thomsonreuters.com/support/techsupport

Contact the education team at:
scientific.thomsonreuters.com/support/training/contacttraining

To view a recorded training module, visit:
scientific.thomsonreuters.com/support/recorded-training

Interested in more tips and tricks?
For ongoing Web-based training, visit:
scientific.thomsonreuters.com/support/training/webtraining

The screenshot displays the EndNote Web interface. At the top, there is a navigation bar with tabs for 'My References', 'Collect', 'Organize', 'Format', 'Options', and 'Administrator Tools'. A 'Quick Search' sidebar on the left contains a search box and a list of reference groups such as 'All My References (82)', 'biodiesel (10)', 'climate change (27)', 'farming (7)', 'fuel cell (4)', 'textile (13)', 'ukraine (17)', 'video on demand (4)', '[Unfiled] (0)', and 'Quick List (0)'. The main area, titled 'All My References', shows a list of references with columns for 'Author', 'Year', and 'Title'. The first few entries are: Abrams, L. (2006) 'Knitting, autonomy and identity: The role of hand-knitting in the construction of women's sense of self in an island community, Shetland, c. 1850-2000'; Bauer, E. (2008) 'Climatic response to anthropogenic sulphate aerosols versus well-mixed greenhouse gases from 1850 to 2000 AD in CLIMBER-2'; Berchmans, H. J. (2008) 'Biodiesel production from crude Jatropha curcas L. seed oil Edit with a high content of free fatty acids'; Bohannon, J. (2008) 'Climate change - The big thaw reaches Mongolia's Pristine Science'; and Boysen, B. M. (2006) 'Soviet legacy and Ukrainian nation. The museum of the history of the Ternopil State and the history of...'. Each entry includes an 'Edit' link and a 'Times Cited' count.

Derwent Innovations Index[®] Quick Reference Card

Derwent Innovations Index is a powerful patent research tool, combining *Derwent World Patents Index*[®], *Patents Citation Index*[™], and *Chemistry Resource* (separate subscription required), a chemical structure database that can be used to locate patents containing chemical information. *Derwent Innovations Index* is updated weekly and contains over **16 million** basic inventions, with coverage from 1963 to present. Patent information is drawn from **41 patent-issuing authorities** around the world and is categorized into three categories, or sections; **Chemical, Engineering, and Electrical and Electronic**.

1 Search

Search by Topic, Assignee (name or *DWPI* Assignee Code), Inventor, Patent Number, International Patent Classification (IPC) Code, *DWPI* Class Code, *DWPI* Manual Code, and *DWPI* Primary Accession Number. Search aids are available for IPC, Manual Codes, and Class Codes. With *Chemistry Resource* (separate subscription required) you can search for all the above fields plus Ring Index Number, *Chemistry Resource* Number, *DWPI* Compound Number, and *DWPI* Registry Number. Like most search engines, all words you enter will be searched. They may or may not appear close together. To find an exact phrase, enclose the phrase in quotes.

- Use the drop down menu to change the relationship between each search field to AND, OR, or NOT.
- Add additional fields for a more complex search.
- Change the time frame and data limits of your search.

Cited Patent Search

Derwent indexes patents cited by examiners from six patent-issuing authorities: United States, Japan, PCT (WIPO), EPO, Germany, and Great Britain.

ISI Web of KnowledgeSM Take the next step

All Databases | Select a Database | Derwent Innovations Index | Additional Resources

Search | Cited Patent Search | Compound Search | Advanced Search | Search History | Marked List (0)

Derwent Innovations IndexSM

1 Search for:

"video on demand" in Topic

Example: "sol gel" AND polymer*

2 AND in Inventor

Example: Von Oepen R or Oepen R V

AND in Patent Number

Example: EP797246 or US5723945-A

3 Add Another Field >>

Search Clear

4 Current Limits: [Hide Limits and Settings] (To save these permanently, sign in or register.)

Timespan:

All Years (updated March 04, 2008)

From 1966 to 2008 (default is all years)

SEARCH OPERATORS

Search using AND, OR, NOT, and SAME (same sentence) to create logical search statements. Nest search operators inside parentheses. Search exact or truncated phrases inside quotation marks.

TRUNCATION SYMBOLS

Use truncation to retrieve plurals and variant spellings.

- * = zero to many characters
- ? = one character
- \$ = zero or one character



THOMSON REUTERS

SEARCH

NAVIGATE

REFINE

PERSONALIZE

SAVE

Full Record

1 Title

Titles are written by Thomson Scientific indexers and serve to clarify the language used in the published patent title. All titles are in English, so searching for patents in other languages is simplified. Titles are searched via Topic Search.

2 Patent Number

The Patent Number field includes all patent numbers within a patent family (equivalent patent for the same invention). All Patent Numbers are searchable.

3 Inventor

All inventors are searchable. Search using an inventor's last name and initials.

4 Patent Assignee Name and Code

The Patent Assignee name and code are searchable. Patent assignee codes are used by Thomson Scientific Indexers to unify ambiguous assignee names.

5 Patent Citation Information

Both Examiner and Inventor Cited and Citing Patent family information is available and searchable. Cited and Citing Article information is also available, but not searchable.

Note: Citing article information comes from *Web of Science*.

Search | Cited Patent Search | Compound Search | Advanced Search | Search History | Marked List (4)

Derwent Innovations IndexSM

<< Back to results list | Record 2 of 2,930 | >>

1 Distribution system for selected video on demand system - transmits video from mass storage device to viewing device via telephone network

Print | E-mail | Add to Marked List | Save to EndNote Web | more options

2 Patent Number(s): EP633694-A [Original](#) ; EP633694-A1 [Original](#) ; CA2127347-A; US5414455-A [Original](#) ; US5442390-A [Original](#) ; EP633694-B1 [Original](#) ; DE69415880-E [Original](#)

3 Inventor(s): HOOPER D F, GOLDMAN M S, BIXBY P C, KRISHNAMOORTHY S

4 Patent Assignee(s) and Codes(s):DIGITAL EQUIP CORP(DIGI-C)

Derwent Primary Accession Number: 1995-038817 [15]

5 Citing Patents: 365 **Patents Cited by Examiner: 47** **Articles Cited by Examiner: 4**

6 Abstract: The system for distributing a selected video from several includes a store for the selected video. A memory buffer coupled to the store holds a segment of the selected video. The segment includes video data of a forward moving time interval. A write pointer coupled to the buffer is associated with a data stream to be written to the buffer. A read pointer is similarly associated with a second data stream to be read from the buffer.

The first stream is written to the buffer while the selected video is distributed. The second data stream is read from the buffer while the video is distributed. Reading and writing occur independently.

USE/ADVANTAGE-For display system, NTSC TV, or personal computer. Allows skipping, holding or replay of video. Allows large scale distribution. Easy to expand.

6 Abstract

Written in English by the Abstractor reviewing the claims and disclosure of the patent, the abstract is concise, accurate, and relevant, and covers the widest possible scope of the invention as set out in the main claim. The abstract may include categories such as Novelty, Detailed Description, Use, Advantage, and others depending on the selected patent. For some records, Equivalent Abstract and Technology/Extension Abstracts are available. All available abstracts are searchable via Topic Search.

Full Record (continued)

7 Drawing

If available, drawings or diagrams are selected from the patent to illustrate key components of the invention.

8 International Patent Classification (IPC) Code

IPC codes are indexed and searchable. Use the search aid on the Search page for help searching these codes.

9 DWPI Class Codes

Assigned by indexers and divided into Chemical, Engineering, and Electrical and Electronic sections, DWPI Class Codes are searchable. Use the search aid on the Search page for help searching these codes.

10 DWPI Manual Codes

Assigned by indexers, these codes are used to indicate the novel technical aspects of an invention, and also its applications. Use the search aid on the Search page for help searching these codes.

11 Other Indexed Fields

Other fields may include:

- Patent Details
- Designated States
- Application Details and Date
- Priority Information and Date
- Field of Search

These fields are not searchable. See the Help file for more information about these fields and about Chemical Indexing featured in the *Chemistry Resource* (separate subscription required).

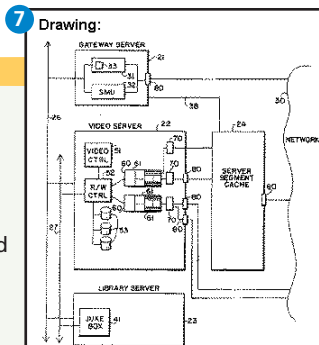


FIG. 2

8 International Patent Classification: H04N-007/173; H04N-007/14; H04N-007/16

9 Derwent Class Code(s): T01; W02; W04

10 Derwent Manual Code(s): T01-H03A; T01-J10X; W02-F05A3C; W04-H01; W04-K05

Patent Details:

Patent Number	Publ. Date	Main IPC	Week	Page Count	Language
EP633694-A					
EP633694-A1	11 Jan 1995	H04N-007/173	199506	Pages: 23	English
CA2127347-A	08 Jan 1995	H04N-007/173	199515		
US5414455-A	09 May 1995	H04N-007/14	199524	Pages: 21	
US5442390-A	15 Aug 1995	H04N-007/16	199538	Pages: 20	
EP633694-B1	13 Jan 1999	H04N-007/173	199907		English
DE69415880-E	25 Feb 1999	H04N-007/173	199914		

Application Details:

EP633694-A1	EP110604	07 Jul 1994
CA2127347-A	CA2127347	04 Jul 1994
US5414455-A	US088480	07 Jul 1993
US5442390-A	US088504	07 Jul 1993
EP633694-B1	EP110604	07 Jul 1994
DE69415880-E	DE615880	07 Jul 1994

Further Application Details:

DE69415880-E	Based on	Patent	EP633694
DE69415880-E	EP application	Application	EP110604

Priority Application Information and Date:

US088480	07 Jul 1993
US088504	07 Jul 1993

Designated States:

EP633694-A1:
(Regional): DE, IT, GB, FR
EP633694-B1:
(Regional): DE, FR, GB, IT

Field of Search: y; H04N; 348/10; 348/12; 348/14; 348/16; 348/17; 348/18; 348/19; 348/20; 348/21; 348/22; 348/23; 348/24; 348/25; 348/26; 348/27; 348/28; 348/29; 348/30; 348/31; 348/32; 348/33; 348/34; 348/35; 348/36; 348/37; 348/38; 348/39; 348/40; 348/41; 348/42; 348/43; 348/44; 348/45; 348/46; 348/47; 348/48; 348/49; 348/50; 348/51; 348/52; 348/53; 348/54; 348/55; 348/56; 348/57; 348/58; 348/59; 348/60; 348/61; 348/62; 348/63; 348/64; 348/65; 348/66; 348/67; 348/68; 348/69; 348/70; 348/71; 348/72; 348/73; 348/74; 348/75; 348/76; 348/77; 348/78; 348/79; 348/80; 348/81; 348/82; 348/83; 348/84; 348/85; 348/86; 348/87; 348/88; 348/89; 348/90; 348/91; 348/92; 348/93; 348/94; 348/95; 348/96; 348/97; 348/98; 348/99; 348/100

Refine and Analyze

1 Refine your Results

Use Refine to mine a set of up to 100,000 results to find the top 100 Assignee Names, Assignee Codes, Inventors, IPC Codes, DWPI Class Codes, and DWPI Manual Codes.

2 Sort Results

Sort up to 100,000 records by:

- Latest Date (default)
- Inventor
- Publication Date
- Patent Assignee Name
- Patent Assignee Code
- Times Cited
- Derwent Class Code

3 Analyze Results

Like Refine, with Analyze you can mine a set of up to 100,000 results. With Analyze you can output the results to Microsoft® Excel to create your own graphs.

4 Output Records or Save to Endnote Web

Output records, add to your Marked List, or save to EndNote Web. Quickly print, e-mail or save to a temporary marked list (500 records maximum), or save permanently to EndNote Web (10,000 max). Click "more options" to save a range of records, adjust your saved fields, or export directly to ResearchSoft reference software (EndNote, Reference Manager, and ProCite) you have installed on your desktop.

The screenshot displays the ISI Web of Knowledge interface. At the top, it shows the user is signed in and provides navigation links. The main header includes the site name and a 'Take the next step' button. Below this, there are tabs for 'All Databases', 'Select a Database', 'Derwent Innovations Index', and 'Additional Resources'. A search bar is present with options for 'Search', 'Cited Patent Search', 'Compound Search', 'Advanced Search', 'Search History', and 'Marked List (4)'. The current search results are for the 'Derwent Innovations Index' with a topic of 'Video on demand' and a timespan of 'All Years'. The results show 2,930 records on page 1 of 293. A 'Sort by' dropdown is set to 'Latest Date'. A 'Refine Results' sidebar on the left allows filtering by 'Subject Areas' (Engineering, Communication, Computer Science, Instruments & Instrumentation, Optics) and 'Assignee Names' (Samsung Electronics, Matsushita Denki, Sony Corp, Nippon Telegraph & Telephone Corp, LG Electronics Inc). The main results list shows four entries, each with a checkbox, a title, assignee, inventor, and citing patents. A 'Print' button is highlighted in a red box. At the bottom, the 'Output Records' section has three steps: Step 1 (record selection), Step 2 (record type selection), and Step 3 (export options). A 'Print' button is also highlighted in a red box in Step 3.

1 Refine Results

Search within results for:

Subject Areas

- ENGINEERING (2,919)
- COMMUNICATION (2,616)
- COMPUTER SCIENCE (1,669)
- INSTRUMENTS & INSTRUMENTATION (1,010)
- OPTICS (23)

Assignee Names

- SAMSUNG ELECTRONICS CO LTD (140)
- MATSUSHITA DENKI SAN'YO KK (119)
- SONY CORP (112)
- NIPPON TELEGRAPH & TELEPHONE CORP (80)
- LG ELECTRONICS INC (78)

Assignee Codes

Inventors

IPC Codes

Derwent Class Codes

Derwent Manual Codes

2 Sort Results

Results: 2,930 Page 1 of 293 Go

Sort by: Latest Date

3 Analyze Results

4 Output Records

Step 1:

- Selected Records on page
- All records on page
- Records to

Step 2:

- Patent Number, Title, Assignees, Inventors
- plus Abstract
- Full Record

Step 3: [How do I export to bibliographic management software]

Save To...