

THOMSON REUTERS

# DERWENT WORLD PATENTS INDEX®

THE WORLD'S MOST TRUSTED SOURCE OF PATENT INFORMATION

## MAKE YOUR DECISIONS WITH CONFIDENCE

Boost your patent research with the authoritative and accurate data in Derwent World Patents Index® (DWPI<sup>SM</sup>). DWPI is the world's most trusted source of patent information, expertly indexed and featuring enhanced titles and comprehensive abstracts. With DWPI, you will improve your ability to find innovations that you would otherwise miss and quickly determine the novelty of an invention. DWPI empowers you to uncover patent information you can rely on to make decisions with confidence.

## Global Patent Coverage You Won't Find Anywhere Else — In English

DWPI gives you the most extensive view of activity in emerging and growing markets by providing the world's most comprehensive collection of global patent data in English — translated from 29 languages. And, the invention-based records allow you to see the full global protection for a single invention, saving you valuable research time.

Coverage includes:

- **Superior global patent coverage**, including the Asia-Pacific region, in English
- **More than 50 worldwide sources**, including both the major and emerging centers of innovation and defensive publications
- **Quickly evolving technology areas**, including utility models that might otherwise be overlooked
- **Over 23.6 million patent families** covering more than 50 million patent documents worldwide
- **Broad industry coverage** across all technologies



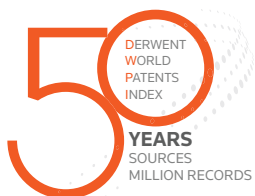
REUTERS

## Patent Data Made Accurate by Industry Experts Helping You Find What's Important to You

Our highly qualified, scientifically trained editors review, analyze and enhance the patent information coming from global authorities in English, making it faster and easier to find reliable results in English. Each DWPI record features:

- **Clear titles and abstracts** written to summarize the novelty, use and advantage of an invention
- **Error-corrected bibliographic information**, from all patenting authorities, provides more consistency in searching and better data analysis
- **Editorial rules** and consistent, industry-specific terms are applied to each record, allowing for accurate retrieval of patent data
- **Standardized patentee and assignee names** help identify patents owned by a company and its subsidiaries

DWPI is used and trusted by more than 40 patent offices worldwide.



IP SOLUTIONS



THOMSON REUTERS™

“Everyone involved in innovation at Whirlpool Corporation benefits from analysis powered by DWPI. It's the best tool for timely review and provides a quick grasp of patent information for our technology organization.”

- Steve Kuehl  
Principal Technologist &  
Global IP Coordinator  
Whirlpool Corporation

## Precision Indexing—Find Innovations You Would Otherwise Miss

DWPI utilizes unbiased coding and indexing systems, which are intellectually and consistently applied across all patent authorities and technologies – providing unsurpassed searchability.

- **Unique coding and indexing systems** ensure the precise, relevant and accurate retrieval of patent information
- **Manual classification codes** highlight novel technical aspects of each invention, as well as applications for the technology
- **Detailed, in-depth indexing of chemical content** allows for structure-based retrieval of specific and Markush compounds, plus polymer indexing and fragmentation codes

## Derwent Patent Citation Index® (DPCI<sup>SM</sup>) – Obtain All Citations Relevant to Inventions or Patent Families

Part of the DWPI entitlement in Thomson Innovation®, DPCI provides an invention-level view of patent and literature citations, forward and backward.

- **Gather comprehensive patent lists faster**, freeing time and resources
- **Spot and sort the most relevant patents**, ensuring key content is captured
- **Conduct licensee and competitor analysis** with easy-to-review assignee data
- **Identify potential infringers quickly and easily** to protect IP assets

[19] 中华人民共和国国家知识产权局		[51] Int. Cl. G02F 1/00 (2006.01)	
[12] 发明专利申请公布说明书			
[21] 申请号 200810211560.6			
[43] 公开日 2010年3月24日		[11] 公开号 CN 101676218A	
[22] 申请日 2008.9.19		[74] 专利代理机构 北京律诚同业知识产权代理有限公司	
[23] 申请号 200810211560.6		代理人 徐金强	
[71] 申请人 沃特森有限公司			
地址 韩国首尔			
[72] 发明人 姜庆锡			
说明书第1页 说明书5页 附图2页			
[54] 发明名称 冷热水净水器			
<p>[57] 摘要</p> <p>本发明涉及一种冷热水净水器。其在分离冷水储存槽和热水储存槽的分隔壁的底部面设置有用天然沸水原理的自热过滤方式的水净化过滤器。可以将从水净化出的水净化为包含矿物质的弱碱性水。并且，如果在热水储存槽的下端部另外设置辅助过滤器时，可以利用简单的操作来控制热水储存槽的下端部辅助过滤器的上部部是接固定，因此可以不受过滤器大小的限制，增加净水容量。</p>			

Original Chinese Patent Record

## Enhanced Patent Titles and Abstracts

DWPI titles and abstracts are written in English—using clear, consistent industry-specific terms, allowing you to quickly identify which patents are important to your work.

### Abstract

**DWPI Abstract**  
(CN101676218A\_)

#### Novelty

A cold and hot type water purifier comprises a separating film (10) for separating plug. The separating film comprises a filter part (11) having a shape same with circumference part (12) having a height capable of containing the cold water storage tank without passing through the filter part.

#### Detailed Description

A cold and hot type water purifier comprises a storage container used for storing a storage tank (250), an upper cover used for covering opening part of storage container and used for preventing drinking water in water pot from flowing out for once and storage container, and a hot water and cold water plug arranged on storage container. Filter part (11) having a shape same with that of horizontal section of the cold water storage tank capable of containing the cold water storage tank and used for preventing the hot water from flowing out through the filter part. Center part of the filter part is arranged with a connecting pipe stored in upper end part of the separating film such that it flows to the hot water storage tank. The hot water storage tank is fixedly combined with layered layering part (225). The element (35) at a position of the lower part, which is corresponding to outflow orifice cooling coil pipe (240) as cooling device in face contacting manner.

#### Use

Cold and hot type water purifier.

#### Advantage

Bottom face of separating film for separating cold water storage tank and hot water storage tank and capable of purifying water flowing out from water pot into alkaline water. As part of an impoundment storage tank, the lower part of impoundment storage tank capacity of water to be purified can be increased without being limited by size of the filter part.

#### Drawing Description

The drawing is a perspective view of a cold and hot type water purifier.

- 10 - Separating film.
- 11 - Filter part.
- 12 - Circumference part.
- 20 - Connecting pipe.
- 30 - Auxiliary filter part.

Enhanced DWPI Abstract

### Contact:

#### Americas

+1 800 333 4656

+1 651 244 5375

#### Europe, Middle East, Africa

+44 20 7433 4000

#### Asia-Pacific

+65 6775 5088 (Singapore)

+81 3 5218 6500 (Tokyo)

ip.thomsonreuters.com  
L-363455

