

# CASES IN KNOWLEDGE MANAGEMENT & INFORMATION RETRIEVAL

Editors

Roslina Othman  
Mohamad Fauzan Noordin  
Noor Azura Zakaria



IIUM Press  
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

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## CASE 17: PATENT SEARCH

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Roslina Othman and Noorfatin Muhamad Sharhabil

### **Abstract**

Patent search targets recall, precision and novelty values. WIPO Patent search can be carried out through publication number, application number, publication date, inventor name, English title, national phase country, English abstract international class, a description of the invention or any claims associated with the invention. Boolean operators are the most common way to search for patents. There is a relationship between the number of search keywords and the number of patents retrieved. Citation analysis and cluster-based approach is one possibility of retrieving relevant patents.

### **17.1 WIPO**

The WIPO patent search enables an inventor or business entity to search through over 1.9 million international patent applications to view the latest documents and information available to the International Bureau. As a result of this comprehensive research tool, the WIPO patent search is used by inventors to cross-reference their particular invention to ensure that they have not infringed upon any previously-invented goods or products.

The WIPO Patent search sifts through the 1.9 million patented inventions by sorting the various products or creations based on their publication number, application number, publication date, inventor name, English title, national phase country, English abstract international class, a description of the invention or any claims associated with the invention.

*Source: WIPO (2011)*

### **17.2 Discussions & Comments**

Patent search targets novelty, and as mentioned by Gibbs (2006) patent search for an invention is now moving from luxury to mission-critical. Due