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Literature Listing

Keywords:
Patents
Designs
Trade marks
Literature listing
Patent analysis
Current awareness

A B S T R A C T

The quarterly Literature Listing is intended as a current awareness service for readers indicating newly published books, journal and conference articles on: patent search techniques, databases, analysis and classifications; patent searcher certification; patents relating to a) life sciences and pharmaceuticals and b) software; patent policy and strategic issues; trade marks; designs; domain names; and articles reviewing historical aspects of intellectual property or reviewing specific topics/persons. The current Literature Listing was compiled end February 2017. Key resources used are Scopus, Digital Commons, publishers' RSS feeds, and serendipity! Please feel free to send the author details of newly published reports/monographs/books for potential inclusion.

1. Books

1.1. Recent reports and other monographs

Antitrust and Patent Law. Devlin A., 2016, Oxford University Press, ISBN: 9780198728979, 491 pages.

Create, Copy, Disrupt: India's Intellectual Property Dilemmas. Reddy P., Chandrashekaran S., 2017, OUP India, ISBN: 978–0199470662, 400 pages.

Exploring Materials through Patent Information. Segal D., 2015, Royal Society of Chemistry, ISBN: 978-1-78262-112-6, 244 pages.

Intellectual Property Rights: Development and Enforcement in the Arab States of the Gulf. Price, D., 2017, Gerlach Press, ISBN: 978–3959940108, 280 pages.

Patent Landscape Report: Palm Oil Production and Waste Treatment Technologies. Wang H, Coleman A., Dhall K., Singh M., Kitsara I., Abas M.A, 2016, WIPO Publication No. 947/4E, ISBN: 978-92-805-2696-7. http://www.wipo.int/edocs/pubdocs/en/wipo_pub_947_4.pdf.

Patent und Patentrecherche: Praxisbuch für KMU, Start-ups und Erfinder. Offenburger O., 2017, Springer Gabler, 2nd Edition, ISBN: 978–3658144302, 173 pages.

Patents for Chemicals, Pharmaceuticals, and Biotechnology. Grubb P.W., Thomsen P.R., Wright G., 2016, Oxford University Press, 6th Edition, ISBN: 978–0199684731, 624 pages.

Rules of Engagement: Trademark Strategies, Protection and Enforcement in China. Beconcini P., 2016, Kluwer Law International, ISBN: 978–9041182548, 235 pages.

The European Union Trademark: A Practical Guide. Holah M., Collis P., 2016, Globe Law and Business, ISBN: 978–1909416666, 300 pages.

The Protection of Intellectual Property Rights in Outer Space Activities. Leepuengtham T., 2017, Edward Elgar Publishing Ltd, ISBN: 978–1785369612, 256 pages.

2. Journals

The listing in this issue includes entries found using SciVerse Scopus™, Elsevier's abstract and indexing database which gives access to more than 5000 international publishers. Conference papers and book chapters are also included.

2.1. Search techniques, databases and analysis: classification: searcher certification

2.1.1. Search techniques, databases

A patent search strategy based on machine learning for the emerging field of service robotics. Kreuchauff F., Korzinov V., 2017, Scientometrics, 1–30. http://dx.doi.org/10.1007/s11192-017-2268-3.

Beyond local search: Bridging platforms and inter-sectoral technological integration. Corradini C., De Propris L., 2017, Research Policy, 46 (1), 196–206. http://dx.doi.org/10.1016/j.respol.2016.09.017.

Classifying commas for patent machine translation. Li H., Zhu Y., 2016, Communications in Computer and Information Science, 668, 91–101. http://dx.doi.org/10.1007/978-981-10-3635-4_8.

Clustering documents on case vectors represented by predicate-argument structures - applied for eliciting technological problems from patents. Yanaka H., Ohsawa Y., 2016, Federated Conference on Computer Science and Information Systems [FedCSIS2016], 7733232, 175–180. http://dx.doi.org/10.15439/2016F462.

ICT: A new taxonomy based on the international patent classification. Inaba T., Squicciarini M., 2017, OECD Science, Technology and Industry Working Papers, No. 2017/01, 48 pages. http://dx.doi.org/10.1787/18151965.

Identifying potential technology themes based on internal capabilities using topic modelling and association rule mining. Kim J., Lee W.-S., Choi S., Seo W., 2016, ICIC Express Letters, Part B: Applications, 7 (10), 2267–2273.

IPC multi-label classification applying the characteristics of patent documents. Lim S., Kwon Y., 2017, Lecture Notes in Electrical Engineering, 421, 166–172. http://dx.doi.org/10.1007/978-981-10-3023-9_27.

Natural language parsing: Using finite state automata. Rangra R., Madhusudan, 2016, 3rd International Conference on Computing for Sustainable Global Development [INDIACom2016], 7724306, 456–463.

Open source database and website to provide free and open access to inactive U.S. patents in the public domain. Nilsiam Y., Pearce J.M., 2016,

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Inventions, 1 (24), 12 pages. http://dx.doi.org/10.3390/inventions1040024.

Patent research in the field of library and information science: Less useful or difficult to explore? Qu Z., Zhang S., Zhang C., 2017, Scientometrics, 1–13. http://dx.doi.org/10.1007/s11192-017-2269-2.

Patents translation: Befriending a few tools of the trade. Hermann F., 2016, 5th Annual Conference of the American Translators Association [ATA2016], 23–36. http://www.atanet.org/conf/2016/Proceedings_2016.pdf#page=26.

Preordering using a target-language parser via cross-language syntactic projection for statistical machine translation. Goto I., Utiyama M., Sumita E., Kurohashi S., 2015, ACM Transactions on Asian and Low-Resource Language Information Processing, 14 (3), 13. http://dx.doi.org/10.1145/2699925.

Relevance maximization for high-recall retrieval problem: Finding all needles in a haystack. Song J.J., Lee W., 2017, Journal of Supercomputing, 1–24. http://dx.doi.org/10.1007/s11227-016-1956-8.

Review of information databases providing data on current scientific and technical achievements. Tolstaya A., Suslina I., Tolstaya P., 2016, Procedia Computer Science, 88, 385–390. http://dx.doi.org/10.1016/j.procs.2016.07.453.

SMT of German patents at WIPO: Decompounding and verb structure pre-reordering. Junczys-Dowmunt M., Pouliquen B., 2014, 17th Annual Conference of the European Association for Machine Translation [EAMT2014], 217–220. http://emjotde.github.io/publications/pdf/mjd.eamt2014.pdf.

Syntactic-semantic extraction of patterns applied to the US and European patents domain. Fraga A., Llorens J., Parra E., Arroyo L., Moreno V., 2016, 7th International Workshop on Software Knowledge [SKY2016] in conjunction with [IC3K2016], 36–43. http://dx.doi.org/10.5220/0006098600360043.

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The beauty of brimstone butterfly: Novelty of patents identified by near environment analysis based on text mining. Walter L., Radauer A., Moehrle M.G., 2017, Scientometrics, 1–13. http://dx.doi.org/10.1007/s11192-017-2267-4.

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What's what: The (nearly) definitive guide to reaction role assignment. Schneider N., Stiefl N., Landrum G.A., 2016, Journal of Chemical Information and Modelling, 56 (12), 2336–2346. http://dx.doi.org/10.1021/acs.jcim.6b00564.

2.1.2. Analysis and statistics

A data analysis methodology for measuring practical technology impact index by analyzing trends data. Cho J.H., 2016, International Journal of Database Theory and Application, 9 (11), 245–256. http://dx.doi.org/10.14257/ijdta.2016.9.11.22.

A hybrid similarity measure method for patent portfolio analysis. Zhang Y., Shang L., Huang L., Porter A.L., Zhang G., Lu J., Zhu D., 2016, Journal of Informetrics, 10 (4), 1108–1130. http://dx.doi.org/10.1016/j.joi.2016.09.006.

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A novel approach to forecast promising technology through patent analysis. Kim G., Bae J., 2016, Technological Forecasting and Social Change. http://dx.doi.org/10.1016/j.techfore.2016.11.023.

A review of essential standards and patent landscapes for the Internet of Things: A key enabler for Industry 4.0. Trappey A.J.C., Trappey C.V., Hareesh Govindarajan U., Chuang A.C., Sun J.J., 2016, Advanced Engineering Informatics. http://dx.doi.org/10.1016/j.aei.2016.11.007.

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Analyzing technological knowledge diffusion among technological fields using patent data: The example of microfluidics. Zheng Q., Huang