Patent Landscape Analysis

Patent and Scientific literature analysis, IP trends analysis (year-wise, assignee-wise etc.), Clinical trials, Regulatory filings, Premarket Approvals (PMA), 510k filings, Technology trends, White space analysis, Lawsuits, Products, SWOT etc.

Description
Patent landscape analysis is a comprehensive analysis of patents and scientific literature. Analysis is focused on the research area given by the client. A Patent landscape analysis shows the white space in the research area, IP trends to figure out density of activity and technology decay and rise. Patent landscaping is suitable for planning research in virtually any area of technology. Patent landscape analysis shows, for a given general field of technology, what areas are potentially ripe with third party patent problems, and by contrast, what areas remain relatively free of third-party patents - and possibly are available for appropriation.

Useful for
- Track the global activities of competitors and outline their strategies & strengths
- Monitor R&D trends worldwide
- Discover latest technological advances in area
- Spot potential white space in the market place
- Identify new players in the technology space
- Identify technologies developed by various players
- Monitor research collaborations in technology area
- Identify potential avenue for mergers/ acquisitions

Search/Analysis
Our expert team consist of patent analysts, scientists and PhDs performs rigorous data mining, data visualization and data analysis to generate a patent landscape that helps clients identify competitive and technology trends. We also provide a very interactive and user friendly interface which can categorize each and every patent into several technological aspects. A landscape analysis can also include White space analysis, SWOT, Clinical trials, Regulatory filings, Premarket approvals, Standard mapping, Product search, product mapping, Patent mapping, 510k filings, etc. according to client’s requirement.

Workflow

1. Identification of client’s purpose
   • Background Study/Technology Understanding/Market Study
2. Accumulation of concepts together and creation of Mind Map
   • Query building using various keywords obtained from background/concepts
3. Patent searching in Micropat database requested by client
   • Also using IPC/US class/ECLA/IT-term/assignee in search according to client’s requirements
4. Doing sample analysis and forming layout of the report
   • Setting back to the client for corrections/suggestions on query and final delivery format
5. Giving final touch to the query and finalizing it with the client
   • Starting Analysis
6. Finding IP trends according to year/assignee/technology/category and combinations
   • Finishing Analysis and updating tables/graphs/drawings
7. Scientific literature search and analysis/c Clinical trials and regulatory filings analysis
   • Products search and categorization
   • SWOT and key findings and white space analysis
8. Scientific literature search and analysis/c Clinical trials and regulatory filings analysis
   • Products search and categorization
   • SWOT and key findings and white space analysis
9. Representation of information in power point format/some other format too (depends upon the client’s need )
   • Final delivery of the report

Results
Reporting will be done on a collaborative platform. The results are summarized in a structured report which includes, usually a tabular presentation of the documents and references to important passages, grouped according to relevance. It is also possible to have copies of the original documents or relevant passages, in the case of very long documents. Individual needs can be taken into account when structuring the report.

Format
All reports will be stored on our password protected proprietary web 2.0 platform “IP Analytics Manager”; however it is possible to deliver report in other formats according to client requirements.

About us:
IPCalculus is an Intellectual Property research & analytical consulting firm based in India, providing customized services in the form of Patent landscape analysis, Patent portfolio analysis, Patent searches (Prior-art, Patentability, Invalidation, Infringement, and Freedom to Operate), Patent alert and monitoring, legal status updates, Trend analysis, Patent to Product mapping and patent licensing. Our expertise lies in generating valuable IP intelligence from patent, non-patent, product and other technical & competitive information. We provide consistent high quality IP research & analytical services in the field of electronics, telecommunications, medical devices, pharmaceutical, biotechnology, life sciences, chemistry, mechanical and many more. Our customized, interactive, dynamic & collaborative reporting system "IP Analytics Manager" integrate patent, non-patent, product and other technical & competitive information in a single platform.

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