PatentsView.org & Patent Analytics:
A Report from the Field

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• My favorite things about PatentsView.org

• From the Data Download section:
  • cpc_group
  • cpc_subgroup
  • cpc_subsection
• These files can be imported into Excel and used as lookups to categorize tens of thousands of patent records
• On the site Tech Fields are based on the IPC to Technology concordance
• Also like the Data Query function for bulk downloads
• **With this data we can create some interesting visualizations**

• This is a visualization of almost 500 patent families from a major sportswear manufacturer based on their publications from the last five years

• The inner circle represents the Tech Sector as found in the IPC to Technology concordance

• The outer circle is primarily based on the CPC subgroup designation

• The majority of their portfolio covers products, but about 35% is on manufacturing and infrastructure
• A framework for conducting patent analytics

• The Linear Law of Patent Analysis
  • Develop a Collection of Analysis Tools
  • Understand the Need Behind the Need
  • The Need Drives the Question
  • The Question Drives the Data
  • The Data Drives the Tool

• Why is this important?
  • To a man with a hammer, everything looks like a nail
• A wish list for **patent analytics**

• Standardize on application number instead of publication number
  • Documents with the same application number are simply different versions of the same document
    • Data for all documents with the same application number should be available in one place

• Develop a global standard for patent families
  • Once this is established the data for all family members should be available in one place

• Develop a global standard for patent assignees
  • Some efforts are underway, but best if major patent offices enforced this
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