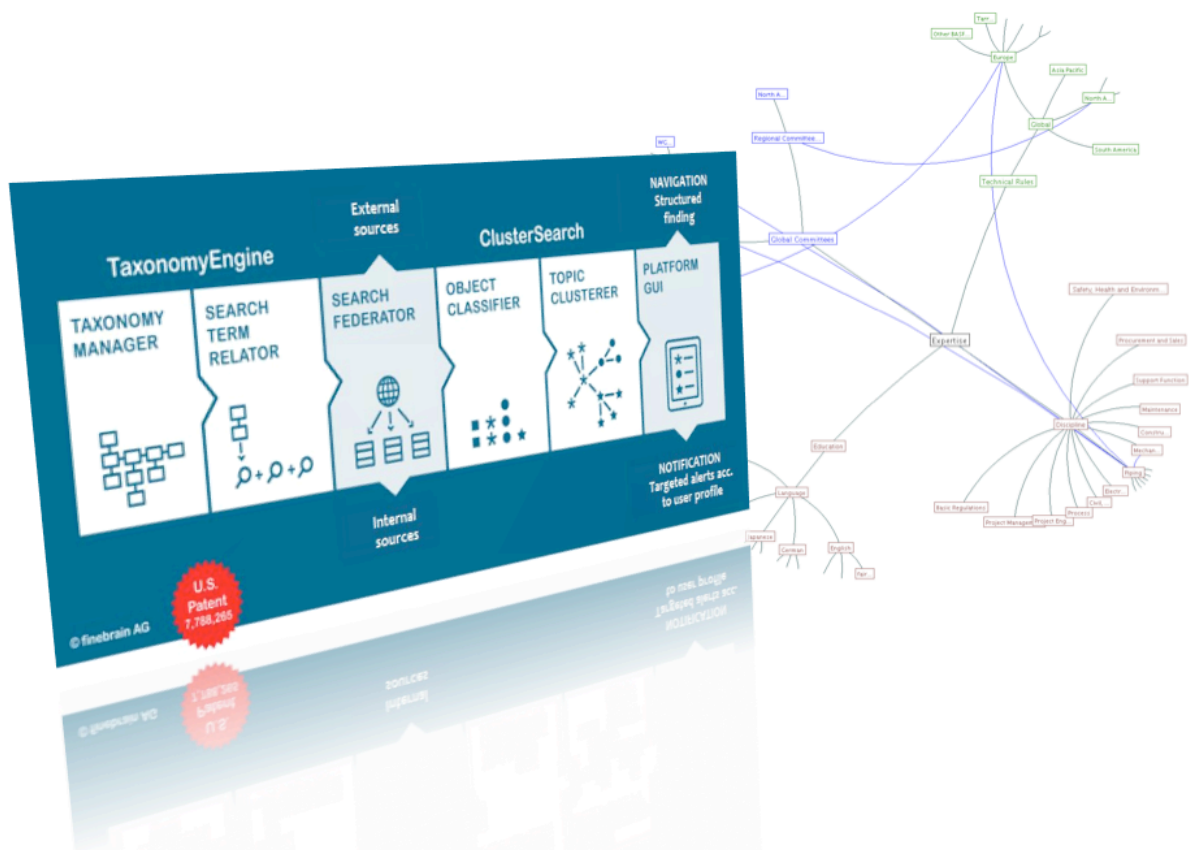


finebrain™ TaxonomyEngine



Networking and managing distributed information

The finebrain™ TaxonomyEngine networks information in distributed systems and manages structured access to it. Distributed content is bundled and presented in context with related information. Access to a variety of information objects is controlled by a coordinated authorization system.

„Our new information service is an runaway success. It connects doctors with the latest scientific information on dental implantology at the click of a button.“

Dr. F. Buck
Executive Director



The finebrain™ TaxonomyEngine provides fast access to all relevant structured and unstructured information sources, grouped and sorted by subject. Using semantic knowledge structures (taxonomies), networks are individually created for companies and visualized dynamically. Distributed documents and persons with the expertise vital to the success of business processes are located quickly and intuitively.

Intelligence for existing systems

Through its seamless interplay with search engines, document management systems and portals, the Taxonomy Engine optimizes the benefits of existing infrastructures and related investments. The structured networking and consistent metadata management enabled by the Taxonomy Engine ensure simple integration of distributed content and enable intuitive navigation and motivating “findability” for users.

Overview of administrative functions

The screenshot shows the Taxonomy Engine administrative interface. On the left is a navigation tree with categories like Professional, Materials, Production Technologies, Biology, Testing, Other, Fachwissen, Zuteilung, Bioprocessing, Biopharmaceuticals / Biologics, Geography / Locations, Responsibility, Country, Products, Global Competence, Technical Rules, Discipline, Disease, Professional Expertise, Regions, Organisation, Product class, Regions, Key Crop, Bennett, Organisation, and Education. The main panel shows the configuration for a 'Category: Products'. It includes fields for 'English category title' (Products), 'Category Type' (Business Category), 'Sort alphabetically' (checkbox), 'External Reference', 'Visible category' (checkbox), 'Picture address', 'Search term', 'Facets' (checkbox), 'Facet title', 'Search Extensions', and 'Move this category'. Below this is a 'Select Groups' section with checkboxes for BA TC, CS, Pro, and Syn Med. There is also a 'Set groups' section and a 'Subcategories' section with a 'New Category' button. At the bottom, there is a 'Related Categories' section with a tree view. Callouts point to various features: 'External IDs manage access to external data sources' points to the 'External Reference' field; 'Search string manager enables structured search on unstructured content' points to the 'Search term' field; 'Access groups control access to taxonomies and systems' points to the 'Select Groups' section; 'Category types distinguish access, navigation & profiling patterns' points to the 'Category Type' dropdown; 'Faceting allows faceted navigation & filtering' points to the 'Facets' checkbox; 'Layers for multi-lingual navigation and thesauri' points to the 'Search Extensions' section; and 'Topic relations to map non-hierarchical structures (ontologies)' points to the 'Related Categories' section.

External IDs manage access to external data sources

Search string manager enables structured search on unstructured content

Access groups control access to taxonomies and systems

Category types distinguish access, navigation & profiling patterns

Faceting allows faceted navigation & filtering

Layers for multi-lingual navigation and thesauri

Topic relations to map non-hierarchical structures (ontologies)

Practical example - the Taxonomy Engine in use

Technical information at a global Life Sciences company, stored in Documentum, MS Access and SAP systems is thematically networked via specific knowledge structures and structured access provided to it in an existing company-wide portal.

About finebrain:

finebrain AG specializes in intelligent knowledge networking and intuitive information access based on its patented software technology. finebrain's customers include internationally active, innovation-driven companies, including Roche, BMW, BASF, B. Braun, Pfizer and PricewaterhouseCoopers.

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