THESIS PROPOSAL – 30 CREDITS

Patent Claims Analyser

Background

The claims in a patent document define the matter for which protection is sought in terms of the technical features of the invention.

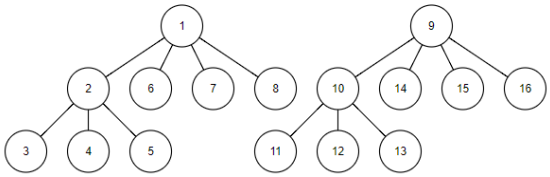
A patent document can contain one or more broad main claims (independent claims). Each independent claim may be followed by one or more 'dependent' claims concerning particular embodiments of the invention. Dependent claims include all the features of the claim (or claims) to which they relate. They contain a reference to this other claim, which may in turn be dependent. These dependent claims usually refer back to one or more of the preceding claims and state the additional features for which protection is sought.

The claims can change both in text and scope as well as their order number during the granting process and also when applying to other countries for the same (invention), these applications are referred to as a patent family.

Project description

The goals of this project are

- to identify the independent claims of the patent,
- to generate a claim chart with claim dependencies, similar to the image,
- to compare the claims of the different family members of the patent and create a chart that maps the claims of the different family members to show what is different and what is not.



Customer

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Student profile

Knowledge about natural language processing (via courses such as TDDE09) and/or text mining (via courses such as TDDE16, 732A92).