



ELPID

E-learning Platform
for Innovative
Product Development

PROCESS GUIDELINES

Search Sources

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Patent search videos:

<https://www.udemy.com/course/do-it-yourself-patent-searching/>

<https://www.udemy.com/course/how-to-conduct-patent-search-and-analysis-using-global-databases/>

<https://www.youtube.com/watch?v=m4xbTMOYOfQ>

<https://www.youtube.com/watch?v=n0k4aaWc0jk>

Patent search books:

Patent Searching Made Easy

Current Challenges in Patent Information Retrieval

Guide for implementing a patent strategy

From invention to patent : a scientist and engineer's guide

Searching strategies

<https://www.coursera.org/specializations/seo>

<https://clarivate.libguides.com/woscc/searchtips>

Network of Problems

1. Cascini and Becattini: Techniques and Methods for Conceptual Design - on Moodle

2. Khomenko and De Guio - OTSM Network of Problems for representing and analysing problem situations with computer support

3. Khomenko and De Guio - A framework for OTSM–TRIZ-based computer support to be used in complex problem management

Searching sources:

1. Patents - for your and analogous problems

2. Competitors (Google, Indiegogo, Kickstarter) - for your and analogous problems

3. Analogy in nature - for your and analogous problems (<https://asknature.org/>)

4. Published articles - for your and analogous problems (Google Scholar, Web of Science, Scopus)

5. Books - for your and analogous problems (Google)

6. Effects database - for your and analogous problems (<http://wbam2244.dns-systems.net/EDB/index.php>)

7. TRIZ principles - for your and analogous problems

(http://www.triz40.com/aff_Principles_TRIZ.php), book by Gadd: TRIZ for Engineers: Enabling

Inventive Problem Solving: Enabling Inventive Problem Solving (<https://www.amazon.com/TRIZ-Engineers-Enabling-Inventive-Problem/dp/0470741880>)