

# An Innovative Tool to Design around Patent

Mohammad. S. Eslamipour

Co-Author: M.R. Moradi

Mapna Generator Co

Email: [eslamipour@mapnagenerator.com](mailto:eslamipour@mapnagenerator.com)

Patent Analysis "has been a powerful tool and play as the light to find way for the big companies in the world for many years, this tool is considered as a shortcut for developing countries, in-order to accelerate the development of technology in the country relies on. As such, it can be used to monitor competitors and monitor rival companies and firms. In the general view of analysis this research has addressed in developing a methodology to build the right organizational capabilities that can improve local innovation of an existing patent. Most of innovated product is often obtained from competitors, because a competitor's product has market achievement that indicates the possible success of similar new products. The design engineers then lay out proposed design solutions, and they have to identify specific structures or functions which may result in infringement of patent claims. The R&D of companies reliably has to extract and summarize the core knowledge of related patent documents in-order to enable them for competing to create new technologies and products. The strengths about methodology provide robust method as a way of getting important data on processing system in patent. The KM and patent analysis will serve as a basis for decision makers who are usually technical persuaded to make effective decisions that will yield improved existing patented products. This research consists of two parts. The first part extract useful knowledge and support decision making, with an emphasis on design around approaches that can be generally applied to patent. The second part is with help of innovation idea develop a pattern for capturing patents data and to summarize content for design around exiting products.

**Keywords:** Patent, Design Around, Knowledge Management, MAPNA Generator