DESIGN OF A SEMI AUTOMATIC NAIL EXTRACTION DEVICE

by

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Project Report

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SUMMARY

Nail Extraction Device
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The purpose of this project is to design a semi-automatic nail extractor device.

The design sequence used is as followed. First an identification of the problem is made. Then creativity phase take place where several ideas are worked out in order to find the best solution of the problem. After the selection of the most appropriate solution optimisation design phase takes place. Appropriate components are selected from catalogues in order to respond the design requirements. All items not found from catalogues are presented with detailed specifications.

The design is based on a mass production of the device. So the hole construction is not complicated but as simple as it can be done.

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