

A SIMPLE SOIL LOOSENING TOOL FOR VEGETABLE FARM-LAND

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ABSTRACT

In the early stage of the project, the project title as “A Simple Soil Loosening Machine” and the scope of project were clearly defined. A clear idea came after a lot of researches about soil loosening such as: steps of soil loosening, soil characteristic, current soil loosening machine had been done. After information was gathered, the soil loosening machine was design according to those functions which is needed so that the machine achieves the purpose of soil loosening. Furthermore, search for the suitable material to fit into the soil loosening machine was done. Material acts as an important role in the whole project, selecting the right materials avoid wastage and also increase efficiency. The machine was also fabricated personally.