Innovative Tree Branch Removing Device

Ayyash, Mohamed Zamny (School: Zahira College - Mawanella)

Nowadays people find lack of time for their home garden maintenance. One of the major problem in maintaining a home garden is trimming tree branches which is too close to the home. When cutting a tree or branches sometimes it can fall on rooftops and make damages to properties and people. Most of the time, to do this kind of job we seek help from professional tree cutters. Sometimes finding such a person is difficult. Also in tradition, tree cutting needs at least two people and it consumes considerable amount of time and labour charges. A device was invented, to hold the branch while the user is cutting & take it down slowly and safely after cutting it. A metal frame, parts from a draw vise and a lifting belt is used to fabricate the device. Initial design was done & the metal frame was fabricated accordingly. Then it was tested & minor modification were done. This device will help the user to cut tree branches alone effectively and safely within a short period of time. This device prevents accidents caused due to fall off branches and save time with less usage of man power.

Awards Won: