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(57) Abstract :

The present invention relates to a wood splitting device, comprising, a semi open cylindrical body 1 associated with device having first and second side 3, wherein body 1 is used to store wooden block, camera module 4 for taking images of wooden block for determining exact length of block, primary ring 5 via guide rail 6 at first side 2 of body 1 and slides primary ring 5 over guide rail 6 and positions exactly in between block to tightly grip block, reciprocating blade 7 reciprocates in order to cut wooden block into multiple pieces and primary ring 5 keeps cut pieces intact and secondary ring 8 mounted over guide rail 6 at second side 3 of body 1 and equipped with cover for actuating secondary ring 8 to gradually slide in downwards direction and in progression cover wooden pieces with cover to allow user to carry pieces conveniently.

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