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(57) Abstract :

A door lifting device, comprising, a frame 1 having a base and a pair of upright supports 2, wherein the base holds a door and the supports 2 uplifts the door, a telescopic rod 3 secured with a vacuum suction unit connected to the frame 1 for sliding in first direction, wherein the suction unit grips on a floor to bear load of the door, a weight sensor functionally connected with a microcontroller for sensing weight of the door, wherein the microcontroller on processing signals received from the sensor generates a command to actuate the upright supports 2 and telescopic rod 3 to uplift the door, and a telescopic gripper 4 secured to the suction unit for balancing outer edge of the door by extending through the suction unit in a second direction in order to fix the door on a door hinge. Ref Figure 1

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