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(57) Abstract :

A smart switch board management device comprising, a body 1 installed with multiple suction wheels that allows body 1 to maneuver over a wall vertically, an image capturing module 2 mounted over body 1 that captures multiple images of switch board 3 and based upon which identifies the size, structure and orientation of switch and sockets fabricated over switch board 3, primary set of telescopic arms 4 mounted at first side 9 of body 1 and wirelessly interlinked via computing unit, microcontroller directs the operation of arms to align a linear actuator 5 in front of targeted switch to push switch on or off upon directed by the user, secondary set of telescopic arms 6 installed with independent holders 7 carrying multiple charging cables for various equipment of user, microcontroller directs specific arm to extend and position over sockets to plug-in charging cables based upon requirement of user. Ref Figure 1

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