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(57) Abstract :

A body 1 developed in a manner to be adapted on a wall, a socket assembly 2 in combination with a motorized lead screw 3 for supplying electrical power to various electronic components, a base plate 4 configured with a lead screw 5 and cable for transferring power to the socket assembly 2 via the lead screw 5, a pair of magnet 6,7 is positioned across each other in such a manner that the first magnet 6 creates the magnetic field opposite to the second magnet 7, a current detection sensor 8 and heat detection sensor 9 placed on the body 1 for detecting current and heat within the socket, a microcontroller on receiving combined signals from the sensors 8,9 generates a command signals above a threshold level, a sliding rail 10 fabricated on the socket assembly 2 for protruding the assembly 2 outwards. Ref Figure 1

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