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(57) Abstract :

The present invention relates to an automatic curtain retracting device comprising, a sliding rod 1 designed in a manner to provide pathway to slide the curtain over the rod 1, a motorized wheel 2 mounted on the rod 1 and attached with the curtain for rolling the rod 1 in a to and fro motion to assist sliding of the curtain over the rod 1, an IOT based microcontroller coupled with the wheel 2 for generating and transmitting a command signal to the wheel 2 in order to actuate the wheel 2, and a user interface coupled with the microcontroller accessed by a user for providing an input data to control the operations of the wheel 2.

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