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(54) Title of the invention : DOOR HANDLE SANITIZING DEVICE

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(57) Abstract :

A door handle sanitizing device, comprising a handle 1 designed in a manner to be positioned on a door having multiple bead shaped rollers 2 for providing grip to a user while opening/closing of the door, a sensor strip 3 installed on the handle 1 for sensing pressure applied by the user while performing the opening/closing of the door and generates a data signal, a control unit linked with the strip 3 for receiving the signal and generating a command in case sensed pressure exceeds a predefined pressure, a storage chamber 4 in association multiple nozzles 5 positioned on the handle for storing sanitizing liquid, wherein the nozzles 5 sprinkles liquid on the rollers 2 to sanitize the handle, multiple bristles 6 interconnected in between the rollers 2 and nozzles 5, wherein the bristles 6 performs cleaning of the rollers 2 upon sprinkling of the liquid.

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