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(71)Name of Applicant :

1)Chandigarh Group of Colleges, Jhanjeri

Address of Applicant :State Highway 12A Jhanjeri, Sahibzada,
Ajit Singh Nagar, Punjab 140307, India. Punjab India

(72)Name of Inventor :

1)Richa Mehta

2)Malika Arora

3)Ashmeet Kaur

4)Fateh Ahmad

5)Nikhil Dhiman

(57) Abstract :

A multipurpose mobile casing device includes a rectangular-case 1 that encases/secures a mobile-unit, case 1 integrated with image-capturing-module 2 that identify presence/location of dust/debris and scratches on mobile-unit, a vacuum-unit 3 configured at inner-sides of case 1 via a sliding-arrangement 4 to extract dust from mobile-unit, a chamber 5 mounted on sliding-arrangement 4 and filled with cleaning-chemical and connected to a nozzle 6 having rotating sponge 7 to dispense cleaning-chemical on mobile-unit and rotates sponge 7 along with sliding over sliding-arrangement 4 to clean smudges/marks, multiple-telescopic-rods 8 attached below case 1 and integrated with primary-suction-cups 9 activated upon pressing of a button 10 to extend telescopic-rods 8 to lift mobile-unit and grips surface using primary-suction-cups 9, a finger-print-sensor 11 to perform fingerprint authentication and upon successful-authentication guides multiple-secondary-suction-cups 13 installed at inner surface area of case 1 via microcontroller to deactivates secondary-suction-cups 13 to take out mobile-unit from case 1.

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