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(57) Abstract :  
 An automated mobile phone cleaning device comprises of a body 1 developed to be positioned on a table top, a touch interactive display panel 2 that is accessed by a user for providing input regarding model number of a mobile, an artificial intelligence-based imaging unit 3 is installed within the body 1 for capturing and processing multiple surrounding images to determine presence of a cover on the mobile phone, a pair of robotic arms 4 arranged within the body 1 for gripping and disengaging the cover from the phone, a suction cup 9 mapped on the platform 5 for adhering the phone on the platform 5, a pair of tweezers 14 arranged on the wall that are actuated by the microcontroller for gripping a sim-card positioned on the tray in order to remove the sim-card from the tray.

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