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## (54) Title of the invention : MOBILE PHONE WITH A MECHANISM TO LOCK POWER BUTTON FOR PREVENTING THE UNAUTHORIZED USE

<ul><li>(51) International classification</li><li>(31) Priority Document No</li><li>(32) Priority Date</li><li>(33) Name of priority country</li><li>(86) International Application No</li></ul>	:H04Q7/32 :NA :NA :NA :NA	(71)Name of Applicant:  1)CHITKARA UNIVERSITY  Address of Applicant: Chandigarh-Patiala National Highway (NH-64), Tehsil Rajpura, Distt. Patiala, Punjab, India. Punjab India
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## (57) Abstract:

Present invention discloses a mobile phone consisting of all hardware and software components as available and additionally comprising means and mechanism to lock power button for preventing the unauthorized use, to block the un authorized user from accessing the data of the mobile, to detect forced removal of battery and to send alert or message or location data to an alternate number in case of forced removal of battery. It consists of a fingerprint sensor (3) fixed close/along with the to the ON/OFF power button a micro controller unit (12) and a specially developed software operably connected with fingerprint sensor (3), flexible thin layer pressure sensors (1) surrounding the entire side area of the mobile phone. Microcontroller unit (12) consists of Micro Controller (2), Finger Print Extraction Unit (5), Database Unit (6), Theft Mode Unit (7), Location Enabling Services (8), Emergency Mode functions (9) and Normalcy Selection Unit (11).



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