(12) PATENT APPLICATION PUBLICATION

(22) Date of filing of Application :05/07/2022

(54) Title of the invention : FINGERPRINT RECOGNITION APPARATUS WITH STERILIZATION FUNCTION

 (51) International classification (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G06K000900000, A61L0002100000, A61L0011000000, G07C0001100000, B63J0004000000 :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)Chitkara University Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala
		Address of Applicant :CBS, Chitkara University, Chandigarh- Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala

(57) Abstract :

The present disclosure provides a fingerprint print recognition apparatus 100 with a sterilization function that sterilizes the surface, once the finger is detached from the surface automatically. The apparatus 100 includes a light source emits (110) to emit an ultraviolet ray having sterilizing characteristics to sterilize the surface after each use, thus preventing spreading of contagious disease. Additionally, a reservoir (106) attached to the apparatus that accommodates a liquid, and upon detection of motion proximal to a nozzle, dispenses the accommodated liquid from the reservoir (106) through the nozzle. Thus, enabling the entity to mark attendance and disinfect hands with the same apparatus.

No. of Pages : 16 No. of Claims : 8