

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211064766 A

(19) INDIA

(22) Date of filing of Application :11/11/2022

(43) Publication Date : 25/11/2022

(54) Title of the invention : FOOT CLEANING DEVICE

(51) International classification :A47K0007020000, A61B0017540000, A61M0005320000, H05K0013040000, A61H0035000000
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

A foot cleaning device comprising a platform 1 with multiple slots 2 to encase user's foot, multiple suction cups 3 to hold platform 1 on fixed surface, an image capturing module 4 to determine foot length of user, multiple telescopically operated bristles 5 arrayed within slots 2 to extend under sole portion of foot, a pair of chambers 6 to store cleaning solution and water, multiple electronic nozzle 7 attached to chambers 6 to dispense water and cleaning solution, a skin sensor to determine type of skin, a sliding unit linked between bristles 5 and slots 2 to deliver to and fro motion to bristles 5 in order to scrub foot, a motorized slider 8 integrated on platform 1 to provide reciprocatory motion to a pumice stone 9 attached on slider 8 in order to remove dead skin, multiple valves arranged within pumice stone 9 to clean foot.

No. of Pages : 15 No. of Claims : 6

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