

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202411082814 A

(19) INDIA

(22) Date of filing of Application :29/10/2024

(43) Publication Date : 15/11/2024

(54) Title of the invention : AUTOMATED WET MASK DISPENSING DEVICE

(51) International classification :B65D83/08, A61B50/30, G06T7/00,
G06V10/00, A41D13/11

(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 :

An automated wet mask dispensing device, comprising a cylindrical body 1 developed to be installed on a fixed surface arranged with a touch interactive display panel 2 that is accessed by a user for providing input regarding outbreak of a condition requiring the mask, an artificial intelligence-based imaging unit3to determine dimensions of the user's face, a multi-sectioned chamber 4 arranged inside the body 1 that is accessed by a motorized gripper 5 installed inside the body 1 to grip the evaluated dimension of face mask stored in the chamber 4, a conveyer belt 6 to accommodate the mask on the belt 6, a multi-sectioned container 8 arranged inside the body 1 with plurality of electronically controlled nozzle 9 dispense a particular solution stored in the container 8 over the accommodated mask in view of wetting the mask.

No. of Pages : 15 No. of Claims : 3