

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202011012667 A

(19) INDIA

(22) Date of filing of Application :23/03/2020

(43) Publication Date : 24/09/2021

(54) Title of the invention : COSMETIC APPLICATOR DEVICE

(51) International classification	:A45D0040260000, A45D0034040000, A45D0040040000, A45D0040200000, A61H0023020000	(71)Name of Applicant : 1)CGC Technical Campus Jhanjeri Address of Applicant :State Highway 12A Jhanjeri, Sahibzada Ajit Singh Nagar, Punjab 140307, India. Punjab India
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(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(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	

(57) Abstract :

A cosmetic applicator device, comprising a telescopic body 1 having a detachable cap to be held by a user, wherein the body accommodates a cosmetic, an ultrasonic sensor 2 present in the cap for measuring depth of the cosmetic when the body 1 is sealed with the cap via male and female connector(s), a controller in connection with the sensor 2 for analyzing distance of the cosmetic to actuate a motor 3 when the distance is less than a pre-set distance, a spiral pinion 4 attached with the motor 3 for rotating a primary cylinder 5 in clockwise direction, wherein the rotation allows extension of the cylinder 5 via threads on inner surface of the cylinder and a secondary cylinder 6 affixed on the body 1 for supporting the rotations through threads on outer surface in order to protrude the cosmetic for easy utilization by the user.

No. of Pages : 12 No. of Claims : 10