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(54) Title of the invention : AUTOMATIC FOOD DISPENSING DEVICE FOR TODDLERS

(51) International classification	:G08B0003100000, G09B0005000000, G09B0005020000, E03C0001050000, B05B0012120000	(71)Name of Applicant : 1)Chandigarh Group of Colleges, Jhanjeri Address of Applicant :State Highway 12A Jhanjeri, Sahibzada, Ajit Singh Nagar, Punjab 140307, India. Punjab India
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(57) Abstract :

An automatic food dispensing device for toddlers, comprising a hollow body 2 mounted over telescopic rod 1, body fabricated with an electromagnetic lid 3 that opens to store liquid or food items, a touch interactive screen 4 mounted over rod, screen 4 allows a user to enter time interval of feeding, multiple wheels 5 installed underneath rod and linked with multiple fabricated ultrasonic sensor, wherein by using sensor the wheel actuate to position rod 1 in proximity to toddler, an extension unit 6 arranged at one end of body 2 via an electronic control valve 7, microcontroller actuates valve to allow eatable to pass through valve and a speaker 8 unit mounted over body 2, wherein upon detecting toddler not consuming food item, the speaker 8 communicates with toddler by producing sounds of user such as parent of the toddler.

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