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(57) Abstract :

A food item roasting assistive device, comprising of a body 1 configured with multiple motorized wheels 2 to maneuver body 1 over a ground surface, a pair of chamber 4 to store different type of food items, a food quality detection sensor to detect quality of food item, a touch enabled screen 6 to enter type of food item required to be roasted and type of ingredients to be sprinkled, a robotic arm 7 to clasp food item and position within a container, plurality of receptacles 8 stored with multiple ingredients and is installed with an electronic valve 9 to dispense user desired ingredients over food item, a motorized shaft 11 and multiple slots 12 to position food item over frame 10, a heating unit 13 as means of roasting food item, and an artificial intelligence based camera 14 for detecting color of food item.

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