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(57) Abstract :

A food heating device comprising, a body 1 provided with multiple racks 2 to position the container, a frame positioned between the racks 2 and the body 1 to withdraw the rack 2 from the body 1, a display panel 3 to enable the user to specify the size of container and the temperature of food item required, a sliding unit linked between racks 2 and frame to alter the distance between the racks 2, an image capturing module 6 to detect the placement of the container, a slider 7 integrated between frame and body 1 to lower the racks 2 within body 1, a heating unit 8 to heat the food item up to user-specified temperature, a temperature sensor to detect temperature within the body 1 and multiple iris lids 9 fabricated on the body 1 to avoid overheating of the food.

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