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(54) Title of the invention : SMART FOOD SERVING DEVICE

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(57) Abstract :

A smart food serving device comprises of first section 2 utilized for serving different food items, multiple holes 5 particularized on first section 2 edges to collect surplus/leftover items, a waste container 6 arranged on third section 4 for depositing surplus/leftover items, a rotatable AI enabled image capturing module 7 supported on fixed rod 8 to capture multiple food items images, a Peltier module 13 positioned in second section 3 to provide heating and cooling of food items, a blower 14 in proximity to module 13 enhances heating/cooling effect through channelizing determined temperatures via telescopically operated hollow rods 15 linked with blower 14, pneumatic actuated blocks 9 arranged on first portion 2 of crockery 1 to segregate different food items, weight sensors 10 layered on first section 2 detects food items weight consumed by user and a speaker 11 positioned on crockery 1 notifies user regarding over-consumed food.

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