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(57) Abstract :

An automatic egg processing device comprising, a housing 1 configured with a tray 2 segregated into multiple compartments, a touch enabled screen 3 mapped on housing 1 accessed by user for giving input commands regarding number of eggs to be processed, multiple electronic nozzles 4 attached at ceiling portion of housing 1 for filling water, a heating unit 6 mapped within compartments for boiling water, a motorized iris lid 7 configured with compartments for transferring boiled eggs in a receptacle 8 installed underneath the tray 2, a telescopic gripper 11 installed within receptacle 8 for gripping and positioning boiled eggs in contact with a roller 9 attached with abrasive material, a motorized hammer 12 for breaking eggs, multiple iris pores 13 for dispensing egg yolk in a pan 14, and a heating rod 15 configured with pan 14 for heating pan 14 in order to prepare omelette.

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