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(57) Abstract :

A lipstick restoration device comprises of housing 1 assembled with a rectangular shaped platform 2 to be placed with a lipstick, a rectangular platform 2 provides a base for positioning the lipstick , an artificial intelligence-enabled image capturing module 3 for capturing images of the lipstick, a telescopically operated gripper 4 for removing the lipstick wax and dismantling lipstick holder, a pair of electronic nozzles 5 for dispensing cleaning solution and water for leaning the lipstick holder, multiple chambers 7 for storing different lipstick waxes, a heating unit 8 for melting the wax to be restored , an ECV 9 for dispensing the melted lipstick wax in a mold 10, a Peltier unit 11 for cooling down the melted wax in the mold 10, and a robotic arm 12 to grip the wax from the mold 10 and placing in lipstick holder.

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