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(57) Abstract :

An automated spectacles cleaning device, comprises a rectangular base 1 having an L-shaped vertical member for keeping of spectacles, a pair of L-shaped telescopic arms 2 with clippers 3 for an opening of two temples of spectacles, a spray nozzle 6 for spraying a cleaning solution onto spectacles, a dust sensor detects a dust on spectacles, a microfiber cloth layer for a wiping of spectacles, an artificial intelligence-based imaging unit 8 to determine a loose screw of the spectacle, a motorized screw driver to tighten the loose screw of the spectacles, a microphone 9 for receiving an audio command from user regarding cleaning of spectacles.

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