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(57) Abstract :
An adjustable maintenance assistive device for electric fittings, comprising a body 1 developed to be positioned on a ground surface, the body 1 is installed with an artificial intelligence-based imaging unit 2 for capturing multiple images in vicinity of body 1, a touch interactive display panel 3 for selecting cavity over wall or wooden surface, a telescopically operated rod 5 to get extended/retracted for positioning grinding blade 6 towards uneven portion of cavity, an air blower 7 arranged to remove debris remaining in cavity/area, a motorized roller 8 coiled with an adhesive sheet to rotate for wrapping/unwrapping sheet, a robotic arm 9 for gripping and placing unwrapped sheet over cavity, an electronically controlled nozzle 11 to dispense a putty paste stored within multi-sectioned container 12 and a motorized gripper 13 integrated with a flap 14 for levelling paste on area to restore area without any deposition of paste.

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