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(57) Abstract :

The present invention relates to a four-wheeler dent repairing device, comprising a platform 1 configured with multiple wheels 4 for maneuvering towards a four-wheeler vehicle having a dent, a touch screen 2 installed on platform 1 for enabling user's input details, a camera 3 mounted on platform 1 for detecting location of dent, an elongated plate 5 installed on platform 1 configured with a cylindrical member 6 attached with a telescopically operated link 7, wherein an inbuilt microcontroller actuates a motorized slider 8 configured between plate 5 and member 6 for translating the member 6, followed by actuation of link 7 for adhering a suction cup 9 configured with link 7 over the dent and pair of electromagnets configured between link 7 and suction cup 9 to terminate its operation followed by link 7 actuation for detaching with the suction cup 9.

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