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(57) Abstract :

A sewage cover lifting device, comprising, a body 1 connected with multiple hinge joints 2, wherein the joints 2 aids in extension or retraction of the body 1, a handle 3 coupled with a switch board 4, wherein the handle 3 aids the user to hold the body 1 and the switch board 4 helps the user in operating the body 1, a pair of wheels 5 assist in movement, an artificial intelligence (AI) camera 6 captures images of a cover, at least two picker claws 7 connected with chain 8, wherein the chain 8 is attached with a pulley 9, wherein the pulley 9 assist in rotation of the chain 8 in order to lift the claws 7, and an ultrasonic sensor mounted on the claws 7 to calculate the distance between the claws 7 and the cover. Ref Figure 1

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