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(57) Abstract :

A cabinet installation assistive device comprises of a platform 1 positioned on a ground surface within an enclosure arranged with a plate 2, a touch enabled to give input commands for affixing cabinets with vertical walls of the enclosure, a camera 4 for capturing images of the enclosure to display on the screen 3 for selecting the exact location of said wall surface by the user, multiple omnidirectional wheels 5 for maneuvering as well as positioning the platform 1 in proximity to the user-specified portion of wall, a scissor lift arrangement 6 for lifting or positioning the plate 2 at an optimum height from the surface, a pair of motorized hinge joints 7 for providing movement to a pair of inverted L-shaped telescopic bars 8 to position a uplifting arrangement 9 attached with the bars 8 and a motorized sliding unit for arranging multiple horizontally and vertically arranged link rods.

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