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(57) Abstract :
An assistive load carrying device, comprises of a U-shaped frame 1 configured with plurality of wheels 2 to maneuver the frame 1 over a ground surface, an artificial intelligence-based imaging unit 4 installed to detect dimension of the good(s), a pair of telescopic rods 5 configured with a plank 6 to provide movement to the plank 6 in order to push the good(s), an expandable good(s) holding arrangement 7 mapped on the frame 1 for accommodating the good(s) via the plank 6, an audio unit for notifying the user to tilt the handle 3 in order to allow smooth translation of good(s) over the surface, plurality of telescopic bars 9 for safeguarding good(s) arrangement 7 for securing good(s) over the arrangement 7 and a GPS (Global Positioning System) module to detect route to be followed by user to relocate at user-defined location.

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