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(57) Abstract :

A luggage-carrying apparatus 100 for transporting luggage from one place to another place includes a body 102 having a plurality of pockets 104 detachably coupled at a pre-defined position. The apparatus 100 includes one or more sensors 110 attached to the body 102 at a predefined position and configured to detect location of a user and one or more obstacles in a path of the body 102 and a user 112. Further, the apparatus 100 includes a control unit 114 is configured to activate a motorized locomotion unit 116, upon activation, a set of wheels 118 rotates to move the body 102 in a direction of movement of the user 112 to maintain distance between user 112 and body 102 and deactivate the motorized locomotion unit 116 upon detection of obstacle in the path being followed by the body 102.

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