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(57) Abstract :
A adjustable luggage relocation device, comprises of a frame 1 having a platform 2 positioned on the ground surface accessed by a user to accommodate luggage on platform 2, an artificial intelligence-based imaging unit 3 installed on frame 1 captures images of platform 2 to detect dimension of luggage and occupancy of the platform 2 due to luggage, a panel 4 integrated with telescopically operated links 5 arranged on lateral ends of platform 2 act as boundaries to cover height of luggage, plurality of rollers 6 coiled with elastic straps 7 arranged on the panels 4 to rotate for wrapping/unwrapping the straps 7 in order to tighten the straps 7 around luggage and multiple wheels 8 arranged underneath the platform 2 to move the platform 2 for relocating the luggage from one place to another.

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