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(54) Title of the invention : GOODS LIFTING DEVICE

<p>(51) International classification :A63B0021000000, G02B0027000000, B66C0001020000, G06Q0030060000, H04W0072040000</p> <p>(86) International Application No Filing Date :NA :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number Filing Date :NA :NA</p> <p>(62) Divisional to Application Number Filing Date :NA :NA</p>	<p>(71)Name of Applicant : 1)Jaipur National University Address of Applicant :Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Dr. Sunita Rao Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>2)Dr. Vikrant Sharma Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>3)Dr. Manish Soni Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>4)Dushyant Kumar Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p>
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(57) Abstract :

A goods lifting device comprising, a platform 1 installed with a T-shaped telescopically operated rod 2 positioned on the ground, a rectangular base 5 attached at first end 3 of rod 2 via a primary string 13, placed with goods that are to be lifted, an AI module 6 mounted on platform 1 for capturing multiple images of user and detecting exact position of the user, a telescopic bar 7 equipped with suction cup 8 configured underneath platform 1 extends for gripping platform 1 on ground surface, and a disc 9 fabricated with plurality of electromagnetic strips 10 accommodated around rod 2 for attracting a metal piece 11 attached at a second end 4 of rod 2 via a secondary string 14 for lifting base 5 along with the goods.

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