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(71)Name of Applicant :

1)Jaipur National University

Address of Applicant :Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Brijraj Singh Solanki

Address of Applicant :School of Computer & System Sciences, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

2)Mahainder Rao

Address of Applicant :School of Computer & System Sciences, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

3)Mukesh Kataria

Address of Applicant :School of Computer & System Sciences, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

4)Sachin Jain

Address of Applicant :School of Computer & System Sciences, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

(57) Abstract :

An agility development training device comprising a platform 1 arranged with multiple rods 13 for adjusting platform's 1 height, an image-capturing module 14 for detecting user's height, a panel 15 for selecting training mode, multiple tracks 2 having a first and second end 3, 4 wherein, first end 3 is positioned via a ball joint 5 for providing movement to track 2, a slot 16 for potting ball within slot 16, a handle 6 to be utilized for controlling ball's direction, multiple pins 7 mapped over tracks 2 for creating obstacle, a hinge joint 17 integrated between slots 16 and tracks 2 for altering direction of slot 16, an electromagnet 18 installed within ball to prevent from falling, a lead-screw arrangement 8 configured underneath tracks 2 for controlling translation of ball, and a body 9 secured via a slider 10 for translating body 9 towards an initial point.

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Registrar
Jaipur National University