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<p>(51) International classification :A63B0069000000, A63B0063000000, A61B0005000000, A63B0047020000, A61H0003040000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :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)Prateek Jain Address of Applicant :School of Business & Management, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>2)Vivek Khambra Address of Applicant :School of Business & Management, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>3)Navita Roy Address of Applicant :School of Business & Management, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>4)Dharamveer Singh Sagar 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 :

The present invention relates to a football passing practice device, comprises of a semi-circular body 1 configured with multiple motorized omnidirectional wheels 2 for providing movement to the body 1 over a ground surface, multiple telescopic rods 3 for extending and retracting to adjust height of the body 1, an imaging unit 4 for detecting an expertise level of user, an inlet 5 constructed on body 1 aimed by a user while hitting a football towards body 1, a semi-circular rail 6 for translating ball from inlet 5 to an outlet 7 constructed on body 1, multiple motorized wheels 8 for providing movement to ball from inlet 5 to outlet 7, an ultrasonic sensor for detecting direction of ball while moving towards inlet 5 and a pair of motorized hinge joints configured with a flap 9 for deviating ball back to user.

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