

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202111014557 A

(19) INDIA

(22) Date of filing of Application :30/03/2021

(43) Publication Date : 23/12/2022

(54) Title of the invention : GOLF CLUB TRAINING DEVICE

(51) International classification	:A63B0071060000, G06F0003010000, A63B0024000000, A63B0069000000, G09B0019000000	(71) Name of Applicant : 1)Chandigarh Group of Colleges, Jhanjeri Address of Applicant :State Highway 12A Jhanjeri, Sahibzada Ajit Singh Nagar, Punjab 140307, India. Punjab India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Dr. Rajneesh Talwar
(33) Name of priority country	:NA	2)Dr. Vikas Verma
(86) International Application No	:NA	3)Syed Mohd. Arif
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number:	NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A golf club training device comprising a ring shaped body 1 hinged to a rotatable base 2 electromagnetically attached with a stick 3, wherein the stick 3 rotates on the ring 1 to provide a defined trajectory for a desired shot to be played by a player, a platform 4 attached with a gesture sensor 5, wherein the platform 4 actuates omnidirectionally to provide correct position of the user's foot while practicing the shot with a stick 3, at least two wearable gripping units 10 to be worn by the player in order to hold the stick 3 to maintain a proper posture of hands for practicing desired shot, a ball 6 incorporated with a spatial motion sensor 7 for detecting force applied on the ball 6 by the player during movement, a display panel 8 associated with the body 1 for providing an access to a user to input commands. Referring to figure 1 and 2

No. of Pages : 14 No. of Claims : 6