

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211034087 A

(19) INDIA

(22) Date of filing of Application :14/06/2022

(43) Publication Date : 24/06/2022

(54) Title of the invention : SWIMMING TRAINING SYSTEM FOR DISABLED PERSON

(51) International classification :A63B0069140000, A63B0031080000, A61G0007053000, F24D0003100000, A63H0033000000

(86) International Application No :NA
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

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(57) Abstract :

The present invention relates to a swimming training system for disabled person comprising of a body 1 having water inside, a touch interactive screen 2 to select the modes interlinked with a microcontroller, a pair telescopic rods 3 with handles 6 attached with a primary slider 4 via ball and socket joints 5, the microcontroller is in communication with the telescopic rods 3 for actuation needed to be gripped by user, an image capturing module 6 attached to the body 1 to track hands and legs movement, a rectangular base 8 with gripping unit 11 attached with telescopic rod 9 is installed over a secondary slider 10 to propel the user through water, a holographic projection unit 12 positioned on the outer surface of the body 1 projecting image needed to be replicated by the user.

No. of Pages : 14 No. of Claims : 4