(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/11/2022

(21) Application No.202211064793 A

(43) Publication Date : 25/11/2022

(54) Title of the invention : ASSISTIVE ARM REHABILITATION DEVICE

(51) International classification	:A61H0001020000, A63B0023120000, H01Q0009040000, A63B0021000000, G06F0003041000
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(57) Abstract :
An assistive arm rehabilitation device comprises of a C-shaped frame 1 having a first and second portion 2,3 attached with a flexible metallic wire 5 configured with a ring 6 to perform the exercise via moving ring 6 from one end to other of the wire 5, a touch interactive display panel 7 to select exercising level, multiple electromagnetic blocks 8 for changing orientation of wire 5, an artificial intelligence-based imaging module 9 for determining arm length of user, a pair of extendable U-shaped clamps 10 along with a slider 11 for placing user's arm and translating clamps 10, an iris lid 12 for altering diameter of hole of ring.

No. of Pages : 16 No. of Claims : 7

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