(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211064176 A

(19) INDIA

(22) Date of filing of Application :10/11/2022

(43) Publication Date: 25/11/2022

(54) Title of the invention: COGNITIVE SKILL DEVELOPMENT DEVICE

(51) International classification	:G06F0001160000, A63B0021000000, A63F0013250000, H04W0004029000, A61B0005110000	(71)Name of Applicant: 1)Jaipur National University
(86) International Application No Filing Date	:NA :NA	Address of Applicant : Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur
(87) International Publication No	: NA	
(61) Patent of Additio to Application Numbe Filing Date	n:NA er:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A cognitive skill development device, comprises of an L-shaped body 1 arranged with a first and second portion 2, 3, a display panel 4 for allowing a user to select option regarding level of game, a chamber 5 positioned on second portion 3 stored with multiple objects having different shapes, a block 6 for providing space to play the game, a slot 7 to provides space to position object, rollers 8 wrapped with rope 9 connected with a ring 10 for adding a user in initiating game by moving ring 10 inside chamber 5 in proximity to specified object, a pusher 11 for pushing the specified object within ring 10, multiple pins 12 to extend/retract for accommodating object, a motion sensor for monitoring movement of block 6, a container to accumulate object that passes through slots 7 and a gripper 14 to position object back to chamber 5.

No. of Pages: 15 No. of Claims: 6

Registrar Jalpur National University