

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211064925 A

(19) INDIA

(22) Date of filing of Application :12/11/2022

(43) Publication Date : 02/12/2022

(54) Title of the invention : OUTDOOR AMUSEMENT DEVICE FOR CLIMBING ACTIVITY

(51) International classification :E06C0001380000, B62D0057024000, A01D0034000000, A01G0003080000, A45C0005140000
(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

(71)Name of Applicant :

1)Jaipur National University

Address of Applicant :Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Surendra Mehra

Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

2)Urmimala Naha

Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

3)Mr. M.Sashilal

Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

4)Ashok Singh Gour

Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----

(57) Abstract :

An outdoor amusement device for climbing activity is comprising a circular disc 1 that is to be attached with tree, a pair of C-shaped plates 2 attached with disc 1 via a pair of motorized hinges 3 to deploy the plates 2 around the branches of tree, an artificial intelligence based image capturing module 4 mounted over the disc 1 to capture images and to decode the number of users needs to climb over, a plurality of extendable ladder arrangements configured with disc 1 to allow the user to climb over the tree, a touch screen 8 mapped over the disc 1 to enable the user to select an expertise level for climbing the tree, and a pair of ferromagnetic wheels configured with arrangements to provide rotation to the wheels thereby increases difficulty for user to climb the tree.

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


Registrar
Jaipur National University