

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202111030343 A

(19) INDIA

(22) Date of filing of Application :06/07/2021

(43) Publication Date : 24/02/2023

(54) Title of the invention : DEVICE FOR FACILITATING REMOTE INTERACTIVE LESSONS

(51) International classification	:H04N0005232000, H04N0007180000, F16M0011100000, G06F0003140000, A63B0021060000	(71) Name of Applicant : 1)Chitkara Innovation Incubator Foundation Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)KUMAR, Naveen
(33) Name of priority country	:NA	2)PANDA, Surya Narayan
(86) International Application No	:NA	3)KAUSHAL, Rajesh Kumar
Filing Date	:NA	4)SINGH, Simranjeet
(87) International Publication No	: NA	5)SHARMA, Jyoti
(61) Patent of Addition to Application Number	:NA	6)SHARMA, Manish
Filing Date	:NA	7)TIWARI, Raj Gaurang
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure provides a device (100) for facilitating remote interactive lessons between a first user and a second user. The proposed device (100) includes an inclinable bench (102), removably supported by a base and a vertical support assembly (104), the inclination being adjustable by the first user. The bench (102) is enabled to support an inclined platform (108) adapted to receive a reusable writing surface. A set of images of the writing surface are enabled to be captured by an electronic image capturing, displaying and transmitting device, that is configured to be attached to a mount (106) coupled to the bench. A set of actuators (110) coupled to the mount (106) are configured to be operated by the first user in generating a plurality of movements of the mount. The set of images are then transmitted through the electronic image capturing, displaying and transmitting device to the second user for interactive learning.

No. of Pages : 21 No. of Claims : 6