

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311071212 A

(19) INDIA

(22) Date of filing of Application :19/10/2023

(43) Publication Date : 24/11/2023

(54) Title of the invention : SYSTEM FOR CONDUCTING VIRTUAL REALITY-BASED EXPERIMENTS

(51) International classification :G02B0027010000, G06F0003010000, G06T0019000000, G06T0017000000, G06F0030130000

(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 :

ABSTRACT SYSTEM FOR CONDUCTING VIRTUAL REALITY-BASED EXPERIMENTS The present disclosure discloses a system (102) for conducting virtual reality-based experiments, comprising a virtual reality headset (104), sensors (106) for capturing user inputs and movements, a processing unit (108) to allow researchers to define variables and specify desired outcomes for experiments and create accurate virtual environments based on experiment designs, including virtual laboratories and real-world simulations. FIG. 1

No. of Pages : 14 No. of Claims : 10