

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202111004157 A

(19) INDIA

(22) Date of filing of Application :30/01/2021

(43) Publication Date : 23/09/2022

(54) Title of the invention : ELECTRONIC EQUIPMENT VISUALIZATION SYSTEM AND METHOD

(51) International classification	:G01R0013020000, C08L0067040000, H04N0021436000, G10K0011178000, H01Q0001120000	(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)SINGH, Gurjinder
(33) Name of priority country	:NA	2)MANTRI, Archana
(86) International Application No	:NA	3)SHARMA, Bhanu
Filing Date	:NA	4)SINGH, Narinder Pal
(87) International Publication No	: NA	5)KAUR, Rashpinder
(61) Patent of Addition to Application Number:	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure pertains to an electronic equipment visualization system (100) and method (400). The system includes one or more electronic equipments (102), an authentication unit (104), scanner (106), a signal converter (108), a processor (110), and a display (112). The one more electronic equipments (102) are configured to receive a set of input signals through an entity. The scanner (106) is configured to scan an authentication code associated with one or more electronic equipments (102). The signal converter (108) is configured to convert the set of input signals into a set of output signals. The processor (110) is configured to modify and update frequency and amplitude parameters to generate one or more signal waveforms in response to the modified and updated frequency and amplitude parameters. The processor (110) facilitate transmitting the one or more waveforms to a display (112), where the displayed one or more waveforms enable visualization of one or more signal waveforms of at least one of the one or more electronic equipments (102).

No. of Pages : 26 No. of Claims : 9