

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202011035131 A

(19) INDIA

(22) Date of filing of Application :14/08/2020

(43) Publication Date : 18/02/2022

(54) Title of the invention : DIGITAL SECURITY SYSTEM

(51) International classification	:G06F0003048800, H04M0001274500, H04L0009060000, G06F0003023000, G06F0003033800	(71) Name of Applicant : 1)Chitkara Innovation Incubator Foundation Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India
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(33) Name of priority country	:NA	3)JAIN, Sidharath
(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	

(57) Abstract :

The present disclosure pertains to a digital security system. The system 100 includes a display unit 102 configured with one or more functions, an input unit 104 with one or more keys operatively coupled with the display unit 102 and configured to allow an entity to tap one or more keys in response with the one or more functions and correspondingly transmit a first set of data packets, and a processing unit 106 operatively coupled with the display unit and the input unit and configured, reshuffle each of the one or more keys upon tapping of each of the one or more keys based on the extracted sequence of the one or more keys, where sequence of the one or more keys is matched with preregistered codes, and wherein the matching of the sequence of the one or more keys with the preregistered codes facilitates authentication of the preregistered codes associated with the entity.

No. of Pages : 29 No. of Claims : 10