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(71)Name of Applicant :

1)Chitkara University

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----

2)Chitkara Innovation Incubator Foundation

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dr. Divya Khanna

Address of Applicant :Chitkara University Institute of Engineering & Technology (CUIET), Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----

2)Dr. Prashant Singh Rana

Address of Applicant :Thapar Institute of Engineering and Technology (TIET), Prem Nagar, Patiala, Punjab- 147004, India Rajpura -----

3)Dr. Jaiteg Singh

Address of Applicant :Department of Computer Applications, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----

(57) Abstract :

ABSTRACT TECHNOLOGY BASED SWITCH BOARD The present disclosure describes a technology based switch board system for providing advanced authentication for preventing unauthorised access of switchboard particularly by children. It comprises of screen 102, switch board 104, authentication device 106 like sensor/ camera, deep learning model 108, processing unit 110, flip screen mechanism 112, bluetooth connectivity module 114. By requiring an authorized adult's identification or password, these switch boards reduce the risk of accidental or unauthorized usage by children. The sensor based switch board also double up as a photo frame. With its flipped design and its versatility of use, it provides additional aesthetics to home interiors.

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