

(54) Title of the invention : SYSTEM FOR PREVENTING UNAUTHORIZED ACCESS TO PROJECTORS AND METHOD THEREOF

<p>(51) International classification :H04L0029060000, G05B0019418000, G06F0021550000, G01S0019240000, H04L0025030000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant :</p> <p>1)Chitkara University Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>2)Chitkara Innovation Incubator Foundation Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)KAUR, Ravneet Address of Applicant :Assistant Professor, Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>2)SHARMA, Ishu Address of Applicant :Assistant Professor-Research, Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>--</p> <p>3)RAMACHANDRAN, Ramkumar Ketti Address of Applicant :Associate Professor – Research, Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>--</p>
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(57) Abstract :

The present disclosure discloses a system and method for preventing unauthorized access to a projector, which involves transmitting, at step 702, through a transmitter, a set of signals, and receiving, at step 704, at a controller, the transmitted set of signals. Further, it involves extracting, at step 706, at the controller, one or more parameters from the received set of signals, and then matching, at step 708, the one or more extracted parameters with respective pre-defined range. In an embodiment, in case the one or more extracted parameters do not match with the respective pre-defined range, it involves blocking, at step 710, at the controller, further transmission of the received signals to a receiver, thereby preventing unauthorized access to the projector.

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