

(54) Title of the invention : AUTOMATED PORTIERE FOR SMART HOME

<p>(51) International classification :G06N0020000000, H04L0012280000, G05B0015020000, G05B0019418000, A47H0001022000</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 Rajpura -----</p> <p>2)Chitkara Innovation Incubator Foundation Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)Dr. Preeti Sharma Address of Applicant :Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----</p> <p>2)Dr. Rajeev Kamal Sharma Address of Applicant :Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----</p> <p>3)Ms. Rudakshi Arora Address of Applicant :Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----</p>
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(57) Abstract :
 ABSTRACT AUTOMATED PORTIERE FOR SMART HOME [00050] The present disclosure describes automated portiere for smart home for efficient management of curtain and appliance operation. It comprises of curtain with rod 102, Light Dependant Resistor (LDR) 104, Temperature Sensor 106, Humidity Sensor 108, Motion Sensor 110, DC Motor 112, Relay switch 114, Cloud Server 116, User Interface 118. It automates the operation of curtains and other household appliances and eliminates the need for constant manual adjustments, making daily routines more convenient, and enhances overall living experience. By integrating sensors and cloud-based controls, automated portiere for smart home provides a fully automated and customizable curtain management system that adjusts curtains based on external factors like daylight, temperature, humidity, and occupancy. .

No. of Pages : 20 No. of Claims : 10