

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211004983 A

(19) INDIA

(22) Date of filing of Application :29/01/2022

(43) Publication Date : 25/11/2022

(54) Title of the invention : SATELLITE BASED NATURAL CALAMITY PREDICTION SYSTEM FACILITATING INSURANCE POLICY ASSESSMENT

<p>(51) International classification :G06Q0010080000, B65G0001137000, B65G0001040000, G06Q0020400000, G06Q0040080000</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 : 1)Chitkara Innovation Incubator Foundation Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. -----</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)LILHORE, Umesh Kumar Address of Applicant :Associate Professor, Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----</p> <p>2)SIMAIYA, Sarita Address of Applicant :Associate Professor, Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----</p> <p>3)KAUR, Amandeep Address of Applicant :Professor, Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----</p> <p>4)SANDHU, Jasminder Address of Applicant :Assistant Professor, Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----</p> <p>5)HARNAL, Shilpi Address of Applicant :Assistant Professor, Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----</p>
---	--

(57) Abstract :

The present disclosure relates to a system for warehouse operation and management and specifically. The system allows an automated extraction and delivery of goods from and to the warehouse storages. The system may comprise one or more sensors configured with one or more shelves in a warehouse. The shelves may be configured to receive a one or more good for storage. An automated arm may be configured with the shelves in the warehouse and the automated arm may be configured to retrieve the good stored on the shelves. A controller may be provided to actuate the robotic arm/automated arm on receipt of an order from a customer. The automated arm may be configured to remove the storage packaging and verify the good. The verification may be made through the bar-code, the RF Identity tag, the temperature sensor, the magnetic sensor that may be configured on the storage packaging of said good.

No. of Pages : 20 No. of Claims : 9