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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. Kanwal Preet Kour**

Address of Applicant :School of Computer Science and Engineering (SCSE), Lovely Professional University, Delhi-Jalandhar G.T Road, Phagwara, Punjab-144411, India. Phagwara - -----

**2)Dr. Deepali Gupta**

Address of Applicant :Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Rajpura -----

**3)Dr. Mudita Uppal**

Address of Applicant :Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Rajpura -----

**4)Dr. Malvinder Singh**

Address of Applicant :School of Computer Science and Engineering (SCSE), Lovely Professional University, Delhi-Jalandhar G.T Road, Phagwara, Punjab-144411, India. Phagwara - -----

(57) Abstract :

The present disclosure introduces a pashmina shawl quality check device 100 a comprehensive system to authenticate Pashmina shawls. Incorporating sensors, machine learning algorithms, and innovative testing methodologies, it ensures accurate differentiation between genuine products and imitations. It comprises of camera 102, hitching ring structure 104, conveyor belt 106, pilling test box 108, weight sensor 110, microprocessor 112, LCD display 114, burn test system with bunsen burner & odor sensor 116, density analysis sensor 118 and laser sensor 120. Components like camera and hitching ring structure facilitate systematic examination of the shawl's texture, weight, and fiber composition. REFERENCE FIG 1

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