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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. Patiala -----

2)Chitkara Innovation Incubator Foundation

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)KANSAL, Isha

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

2)POPLI, Renu

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

3)KUMAR, Rajeev

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

4)GARG, Atul

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

5)NITIN

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

6)KHERA, Ankush

Address of Applicant :Student, Computer Science Engineering, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

7)SINGH, Aniran

Address of Applicant :Student, Computer Science Engineering, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

8)SHARMA, Nishant

Address of Applicant :Student, Computer Science Engineering, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

9)SAYAL, Dev

Address of Applicant :Student, Computer Science Engineering, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

(57) Abstract :

The present invention relates to a device (100) for efficiently keeping track of particulars from a drawer. The device (100) comprises an input panel (102) equipped with a variety of buttons for selecting input mode or update mode. In the input mode, users can record the name or fact of a particular or generate a voice query message using a built-in microphone to search whether a particular is present in the drawer. The device (100) further includes a controller (104) to receive and process user instructions from the input panel (102), which are sent to a query management unit (106). This query management unit (106) utilizes voice queries and advanced algorithms, potentially including machine learning techniques, to predict the presence or absence of a particular in the drawer. The device (100) provides user-friendly feedback by generating an output via a speaker (108), audibly indicating the presence (YES) or absence (NO) of the queried particular in the drawer. The invention offers a comprehensive and innovative solution for efficiently managing items stored in a drawer, making it suitable for various applications, from home organization to commercial inventory management.

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