(12) PATENT APPLICATION PUBLICATION          (21) Application No.202211016494 A

(19) INDIA

(22) Date of filing of Application :24/03/2022          (43) Publication Date : 02/02/2024

(54) Title of the invention : SMART APPAREL STORAGE DEVICE

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| (51) International classification | :A61B0001000000, B65D0090480000, E05B0065000000, B01L0009060000, G01N0023180000 | (71)**Name of Applicant :**<br>  1)**Chandigarh Group of Colleges, Jhanjeri**<br>    Address of Applicant :State Highway 12A Jhanjeri, Sahibzada, Ajit Singh Nagar, Punjab 140307, India. Punjab India |
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| (62) Divisional to Application Number | :NA | |
|    Filing Date | :NA | |

(57) Abstract :
The present invention relates to smart apparel storage device comprising of a housing 1 having a linearly arranged racks 2 divided into two section for storage of apparels and coupled in circular track 3 with rotatable sliders 4, a primary AI imaging unit 5 integrated with microcontroller installed over housing 1 for capturing images to determine user's presence, microcontroller interlink with real time clock and calendar for fetching current details with schedule of user, secondary AI imaging unit 6 within housing 1 for determining location of users, a motors 7 connected to rotatable sliders 4 for repositioning user apparels, a display 8 install over housing 1 to enter number of segment , flaps 9 incorporated over each and every section of rack 2 with sliding rail 10, microcontroller translate flaps 9 at intermediate distance and extend them to form segment in each section to store apparels, through rail 10.

No. of Pages : 13 No. of Claims : 4