

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202511093110 A

(19) INDIA

(22) Date of filing of Application :28/09/2025

(43) Publication Date : 14/11/2025

(54) Title of the invention : BOOK STORAGE DEVICE

(51) International classification

:A47B65/10,  
A47B96/02

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:

Filing Date

:01/01/1900

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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(57) Abstract :

A book storage device, comprises of an enclosure 101 provided with multiple shelves 102 for a categorised storage of books, a lid 104 to enclose the shelves 102 and provide a reading platform, a multi-directional conveyor 107 to translate the books within the shelf 102, a shifting arrangement to move books between the shelves 102 of the enclosure 101, a sensing unit detects a position and type of book on one of the shelves 102 to cause the conveyor 107 and the conveyor belt 201 to move the book to a pre-designated shelf 102 as per detected type of book, a database to maintain a record of books and their locations, a display unit 108 to display the books and their locations in the enclosure 101 and receive input regarding a book to cause the conveyor 107 and the belt 201 to move the inputted book towards the lid 104.

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