July 3, 1923.

1,460,642

L. D. CADENHEAD

BOOKRACK

Filed July 17, 1922

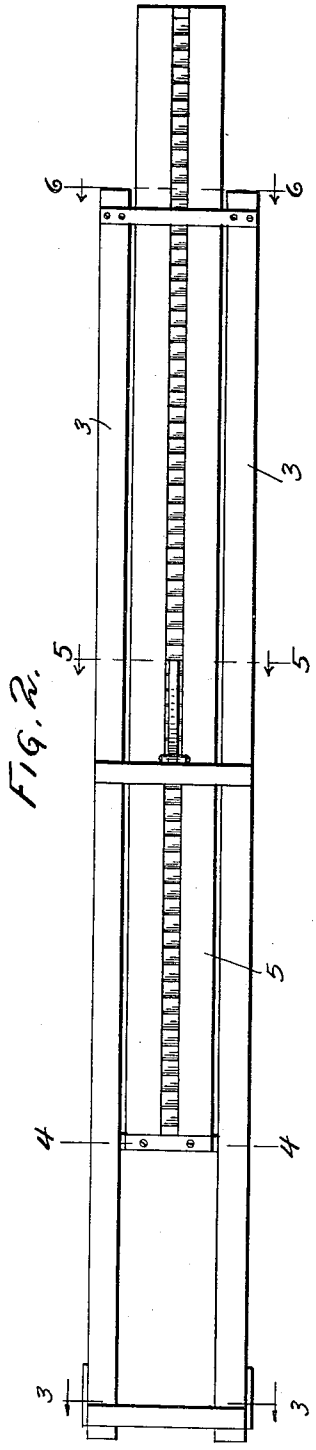


FIG. 2.

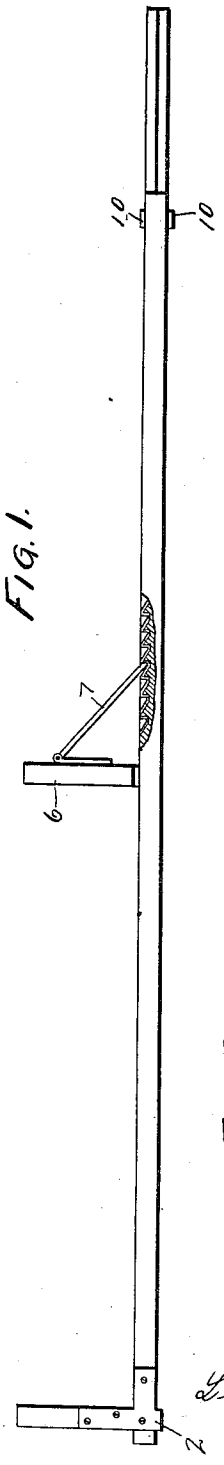


FIG. 1.

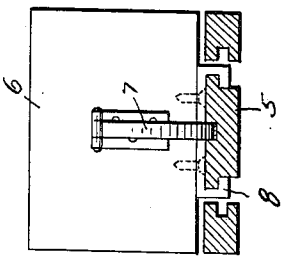


FIG. 5.

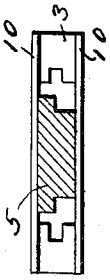


FIG. 6.

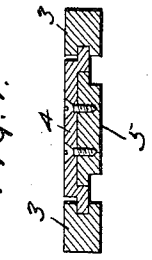


FIG. 4.

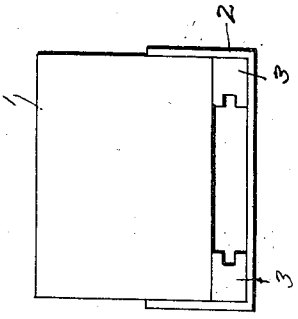


FIG. 3.

Inventor:

Luther Doyle Cadenhead

Patented July 3, 1923. 1,460,642

UNITED STATES PATENT OFFICE.

LUTHER DOYLE CADENHEAD, OF McKINNEY, TEXAS.

BOOKRACK.

Application filed July 17, 1922. Serial No. 575,731.

To all whom it may concern:

Be it known that I, LUTHER DOYLE CADENHEAD, a citizen of the United States of America, residing at McKinney, in the county of Collin and State of Texas, have invented a new and useful Bookrack, of which the following is a specification.

The invention relates to a book rack, which, when placed on a table, desk, or any flat surface, will have two upright braces. These braces can be moved toward or from each other so as to hold a various number of books, magazines, journals, periodicals or similar literature between them and in an upright, neat, and convenient position for the user. It also prolongs or increases the use and wear of books by holding them closed and in a moderately rigid position.

Various views of the invention are shown on the accompanying drawing in which Figure 1 is a side view; Fig. 2 is a view from above. Fig. 3 is a view of the stationary book brace as shown from along line 3 3; Fig. 2. Fig. 4 is a cross section along the line 4 4, Fig. 2; Fig. 5 a view of the moveable book brace as shown from along the line 5 5; Fig. 2. Fig. 6 is a view shown from along line 6 6; Fig. 2.

The stationary book brace 1 is held perpendicular and rigidly to the stationary longitudinal side parts 3 3 by the angle brace 2. The longitudinal side parts 3 3, are placed parallel and far enough apart so that the longitudinal central part 5 can be moved easily between them and in the same plane. A brace 4, made so as to fit in the grooves in the longitudinal side parts 3 3 (see Fig. 4), is placed on one end of the longitudinal central part 5 so as to hold it between and in the same plane of the longitudinal side parts 3 3 when it is slid between them. The two bars 10 10 help to hold the two longitudinal side parts in a rigid parallel position and also help to hold the longitudinal central part 5 between the side parts 3 3 and in the same plane.

The moveable book brace 6 is held to the longitudinal central part 5 by a brace 8 which is fastened to the book brace 6 and fits over the tongues on the longitudinal center part 5 (see Fig. 5) so that it can be easily slid along the central part 5. The hinge brace 7 is fastened to the book brace 6 and one end works in a ratchet 9 which is set in a groove in the center of the longitudinal center part 5. This hinge brace 7 aids in holding the moveable book brace 6 in a rigid vertical position, when desired.

When in use the books or peridicals are to be placed on their edge and between the stationary book brace 1 and the moveable book brace 6. The moveable book brace 6 can be moved toward or from the stationary book brace 1, so as to fit the various number of books, by sliding the longitudinal central part 5, on which the moveable book brace 6 is attached, to the right or left as desired (the rack being in the position shown in Fig. 1 or Fig. 2), or by moving the moveable book brace 6 along the longitudinal center part 5.

The moveable book brace 6 can be moved to the right of the braces 10 10 (the invention being in the position shown by Fig. 1 or Fig. 2) by first moving the longitudinal center part 5 to the left until its right end is at a convenient distance to the left of the braces 10 10, then the book brace 6 is removed from the longitudinal center part 5 at its right end. The center part 5 is then slid to the right until its right end is at the desired distance to the right of the bars 10—10 and the moveable book brace 6 is replaced on the longitudinal center part 5 at its right end.

I am aware that prior to my invention book racks have been made similar to my invention inasmuch as one book brace was fastened stationary to two side parts similar to the longitudinal side parts 3 3 of my invention but the other book brace was fastened stationary to a center part similar to the longitudinal center part 5 of my invention; but:—

I claim:—

An adjustable book rack comprising a base composed of two sections, slidably connected, and two end walls, one end wall being rigidly connected to an end of one of the sections, the other end wall being slidably connected to the other section for adjustment therealong and means for holding the said end wall against adjustment on the said section.

LUTHER DOYLE CADENHEAD.