No. 676,749. Patented June 18, 1901.

H. L. HAZLEWOOD.

BOOK REST.

(Application filed Apr. 1, 1901.)

(No Model.)

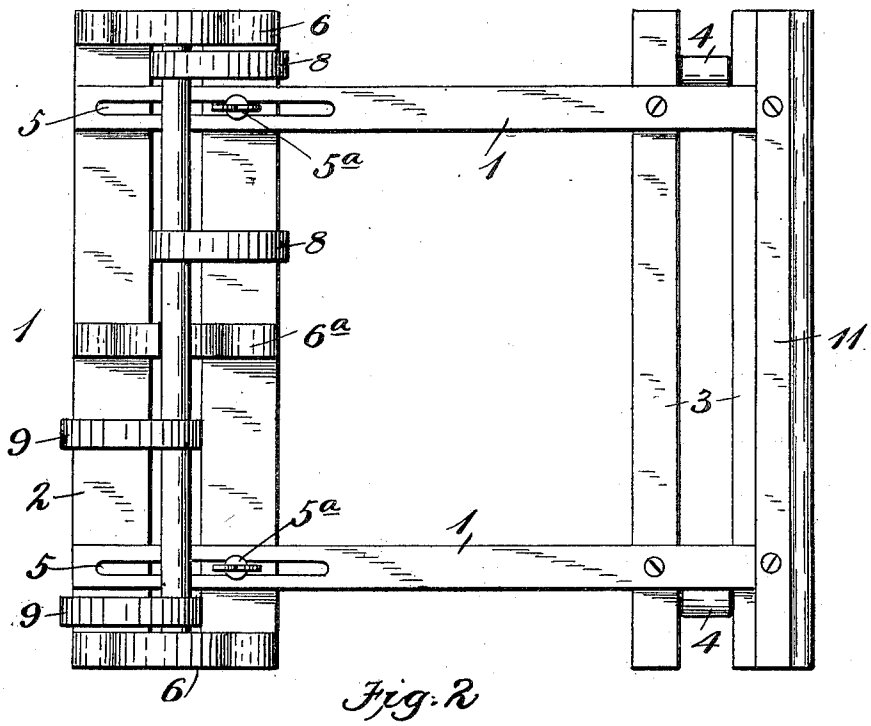


Fig. 1

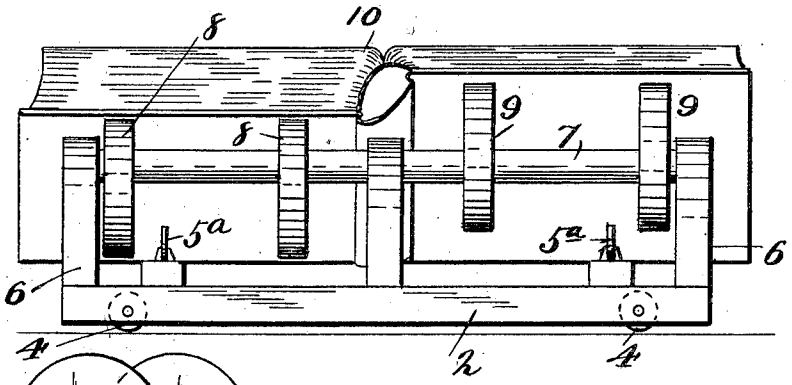


Fig. 2

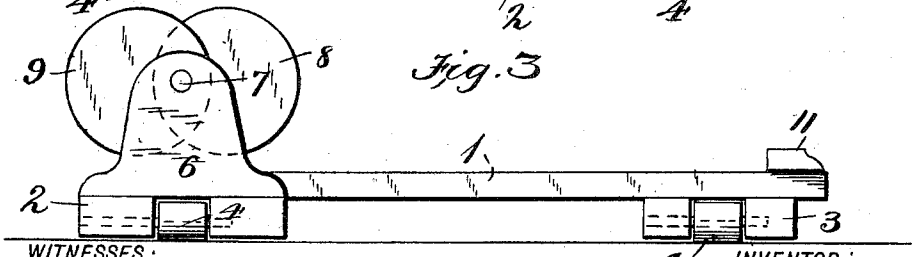


Fig. 3

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HAMILTON L. HAZLEWOOD, OF CENTERVILLE, IOWA.

BOOK-REST.

SPECIFICATION forming part of Letters Patent No. 676,749, dated June 18, 1901.

Application filed April 1, 1901. Serial No. 53,930. (No model.)

To all whom it may concern:

Be it known that I, HAMILTON L. HAZLEWOOD, a citizen of the United States, residing at Centerville, in the county of Appanoose and State of Iowa, have invented new and useful Improvements in Book-Rests, of which the following is a specification.

My invention relates to book-rests; and the object of the same is to produce a self-leveling device of this character for supporting large books, such as ledgers, which will always keep the two sides of an open book in the same plane. This object is attained by the simple and novel construction described in this specification, claimed, and illustrated in the accompanying drawings, forming a part thereof, in which—

Figure 1 is a plan view of the book-rest. Fig. 2 is an end elevation of the same with an open book thereon. Fig. 3 is a side elevation.

Like numerals of reference designate like parts in the different views of the drawings.

The frame of my rest comprises side bars 1 and two pairs of cross-bars 2 and 3 at the head and foot, respectively. Rollers 4 are journaled intermediate the cross-bars and enable the whole rest to be moved along the desk without injuring it. To make the rest adjustable, the upper ends of the bars 1 are slotted at 5 and fitted with thumb-screws 5^a. The cross-bars 2 bear on their outer ends two brackets 6, which are rigidly secured thereto. A third bracket 6^a is mounted centrally of the bars 2. A shaft 7 is journaled in the brackets 6 and has keyed thereon four eccentrics. Two of these eccentrics are placed on one side of the center bracket 6^a and each designated by the numeral 8 and extend in the same direction. The other two eccentrics 9 are keyed on the shaft 7 on the opposite side of the central bracket 6^a and extend oppositely to the eccentrics 8.

When in use, a book 10 is laid on the eccentrics 8 and 9 and footed on a cleat 11, mounted on the side bars 1 and extending transversely thereof. When the book is opened, the shaft 7 will be actuated by the weight of the book and the two sides of the book brought to a level. In most cases, as when a large number of leaves is turned over at once, the leveling action will be automatic. In case it is not so the shaft can be turned slightly by hand by grasping one of the eccentrics and the book leveled.

Having thus described my invention, what I claim as new, and wish to secure by Letters Patent, is—

1. In a device of the class described, the combination with a frame constructed to support a book, of a shaft journaled in said frame, two pairs of eccentrics mounted on said shaft, each pair extending in opposite directions, substantially as described.

2. In a device of the class described, the combination, of side bars, two pairs of cross-bars secured to said side bars, rollers journaled in said cross-bars, brackets mounted on one pair of said cross-bars, a shaft journaled in said brackets, and oppositely-extending eccentrics keyed on said shaft, substantially as described.

3. In a device of the class described, the combination with a frame constructed to support a book, of a shaft journaled in said frame and bearing oppositely-extending eccentrics, substantially as described.

4. In a device of the class described, the combination, with a frame, rollers journaled in said frame and located to run on the top of a desk, brackets mounted on said frame, a shaft journaled in said brackets, and oppositely-extending eccentrics keyed on said shaft, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

HAMILTON L. HAZLEWOOD.

Witnesses:
A. J. MAIN,
W. A. BRADLEY.