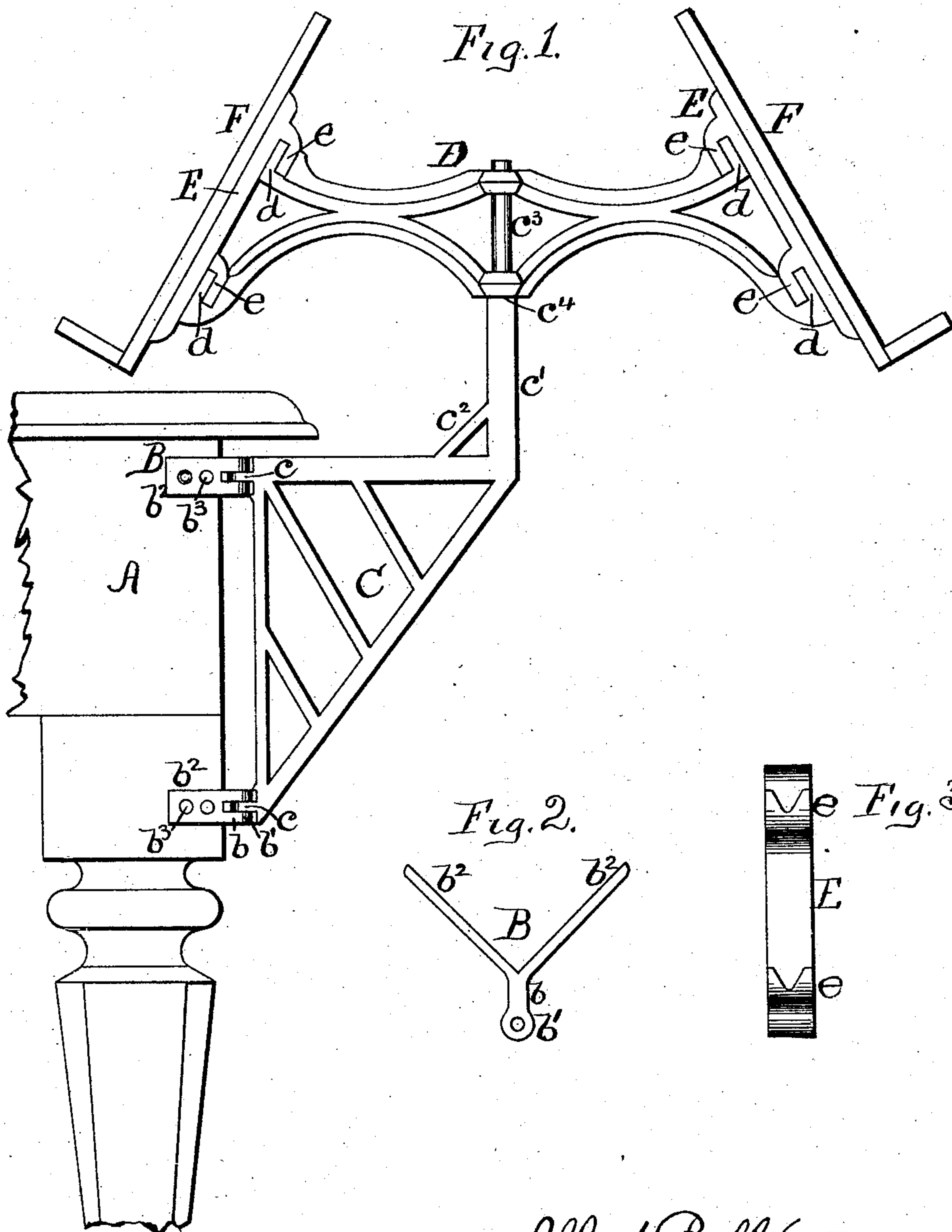


(No Model.)

A. BELL.
BOOK SUPPORT.

No. 290,169.

Patented Dec. 11, 1883.



Witnesses
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UNITED STATES PATENT OFFICE.

ALBERT BELL, OF REISTERSTOWN, MARYLAND.

BOOK-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 290,169, dated December 11, 1883.

Application filed June 11, 1883. (No model.)

To all whom it may concern:

Be it known that I, ALBERT BELL, of Reisterstown, Baltimore county, Maryland, have invented certain new and useful Improvements in Book-Supports, of which the following is a specification, reference being had to the accompanying drawings, forming part hereof, in which—

Figure 1 is a plan view of my invention, showing part of the table to which it is attached. Fig. 2 shows the corner-bracket, by which it is attached to the table; and Fig. 3 shows the casting to be attached to the back of the inclined table or shelf upon which the book rests, and by which said shelf is attached to the brackets.

Like letters of reference denote the same parts in all the figures.

My invention relates to that class of devices made adjustable and attached to tables for the purpose of supporting books, papers, &c., especially heavy books of reference—such as dictionaries, concordances, gazetteers, and cyclopedias—in positions convenient for reference while seated at the table; and it consists in the construction, arrangement, and combination of parts hereinafter fully described, and afterward specifically pointed out in the claim.

Referring to the drawings by letter, A is an ordinary table.

B B are brackets each consisting of a stem, *b*, having in the end an eye, *b'*, and at the other end two branches, *b² b²*, placed at right angles to each other, and each having holes *b³* for the reception of nails or screws by which to fasten it to the angle or corner of the table.

C is a bracket, the main body of which is triangular in form. It is provided with projecting eyes *c*, to correspond with the eyes in the brackets or corner-irons B, and at its upper outer corner it has an upward projecting arm, *c'*, braced at *c²*, and having at its upward extremity a spindle or shaft, *c³*, terminating at a shoulder, *c⁴*.

D is an arm, or rather a frame, journaled

on the spindle *c³*, and provided at each outer end with hooks projecting angularly upward, to receive correspondingly-shaped hooks, *e*, on castings E, attached to the rear sides of the book-supporting shelves F. The arms of this frame E project radially, and may be two or more in number, and each of them supports a shelf, and consequently as many books may be supported as there are arms. The shelves when in position are at the proper height for reference, and the whole fabric may be adjusted to any desired position by revolving on the pivots in the eyes *b' c*, and the book-carrying arms are then revolved about the spindle *c³* to bring the proper book into position.

Instead of the eyes on the bracket C there may be two or more downward-projecting hooks to take into the eyes *b'*, so that the device may be readily removed from the table, if desired, and the boards forming shelves F may be replaced by wire shelves.

The usefulness of my device will be apparent. Large books can be readily handled with the expenditure of but very little labor, and will be always in a definite position when turned toward the person, thus facilitating reference thereto.

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

The combination, with the bracket C, provided on one side with means for pivoting it to a piece of furniture and on the other with the upright spindle *c³*, of the arm D, centrally pivoted on said spindle, and the inclined shelves F, removably attached to said arm, as set forth.

In witness whereof I have signed my name to this specification in the presence of two witnesses.

ALBERT BELL.

Witnesses:

SHIPLEY BRASHEARS,
JNO. T. MADDOX.