

W. C. Watson.
Book Support.

Nº 69,285. Patented, Sept. 24, 1867.

Fig: 1.

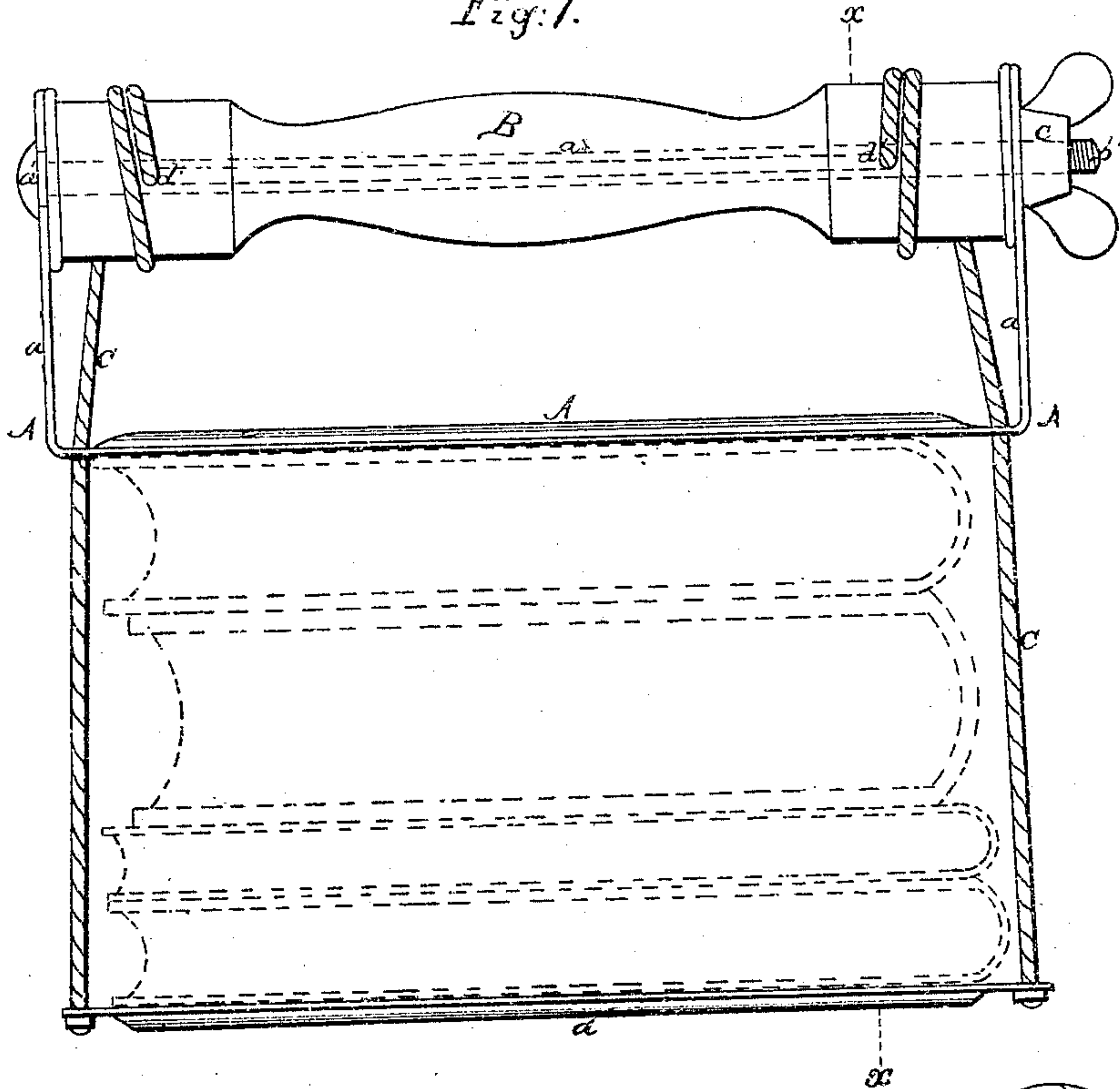


Fig: 2.

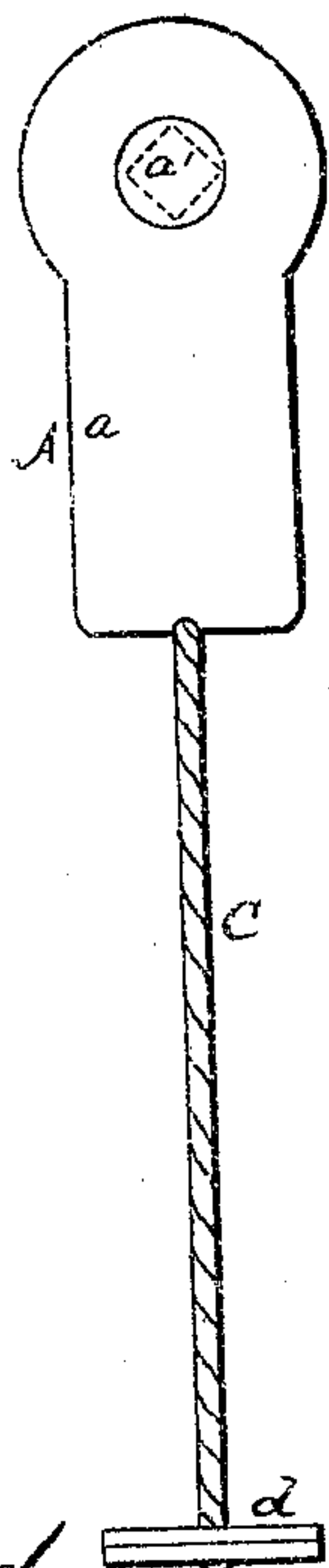
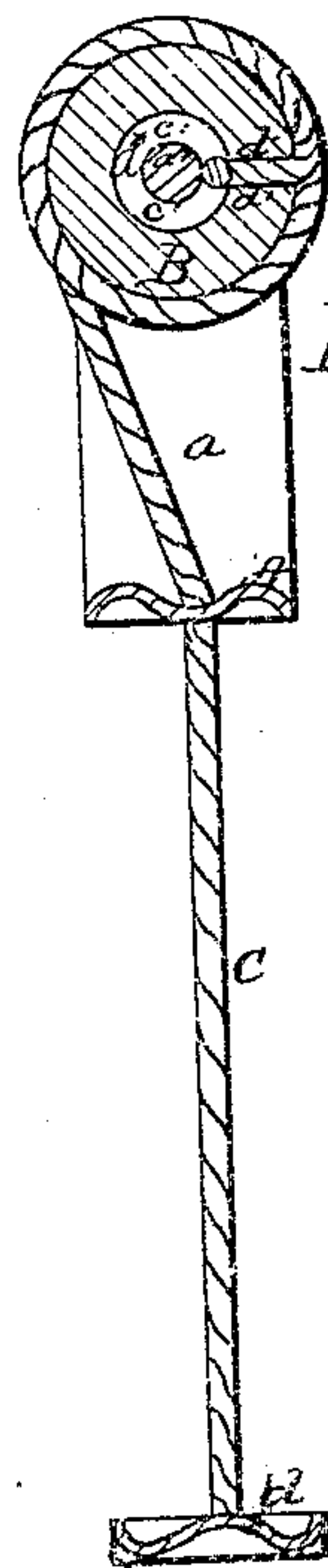


Fig: 3.



Witnesses.

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WILLIAM C. WATSON, OF PATERSON, NEW JERSEY.

Letters Patent No. 69,285, dated September 24, 1867.

CLAMP FOR SCHOOL-BOOKS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM C. WATSON, of Paterson, in the county of Passaic, and State of New Jersey, have invented certain new and useful Improvements in Book-Clamps; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a portion of this specification, in which—

Figure 1 is a side view of a book-clamp constructed according to my invention.

Figure 2 is an end view of the same.

Figure 3 is a transverse section of the same taken in the line *x x* of fig. 1.

Similar letters of reference indicate corresponding parts in all the figures.

The object of this invention, designed more especially for the use of children, is to provide a cheap, simple, and compact device for carrying any desired number of school or other books; and it consists in a tightening-nut and screw, in combination with a roller-handle, a frame and binding cord, whereby the desired object is effectually secured.

To enable others to understand the nature and construction of my invention, I will proceed to describe it with reference to the drawings.

A represents a frame, composed of a flat strip of sheet metal, the two ends of which are turned up at right angles to the main or central portion thereof, as shown at *a*. Situated between the upper parts of these turned-up portions *a* is a roller, B, which serves the purpose of a handle for the device, and the pivots *a' b'* of which may be formed by the ends of a cylindrical rod, *a**, passing centrally through the same, as shown in dotted outline in fig. 1, and working in suitable holes or bearings formed in the parts *a*, just mentioned. One of the afore-said pivots, *b'*, is formed with a thread, and constitutes the tightening-screw of the clamp, and is furnished at the outer side of the portion *a* through which it passes with a tightening-nut, *c*. The roller-handle B is constructed with a central longitudinal slot, *c'*, at or near each end of which is a lateral or radial slot, *d'*. The binding cord C is passed through the slots *c c'*, as indicated in fig. 3, and also in dotted outline in fig. 1. The ends of the said binding cord, after being passed through suitable holes in the central or main portion of the frame A, are attached to the ends of a flat plate or strip, *d*, which may be made of stiff sheet metal or other suitable material.

By turning the roller-handle B upon its longitudinal axis, in one direction or the other, as the case may require, the binding cord may be wound thereon or be unwound therefrom to bring the strip *d* at any desired distance from the central portion of the frame A. The books are placed between the strips *d* and the central part, just mentioned, of the frame A, as shown in red outline in fig. 1, and the roller-handle is then turned, as hereinbefore set forth, to draw upward the strip *d*, and thus tightly clamp the books between the said strip and the frame A, whereupon the nut *c* is turned, so as to be brought against the adjoining side of the portion *a* with sufficient tightness to prevent the said roller-handle from turning, and the books being thus secured in the clamp may be carried by grasping the roller-handle thereof in the hand, the books being suspended, as it were, from the said handle.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination of the tightening-nut *c* and screw *b'* with the roller-handle B, frame A, and binding cord C, substantially as and for the purpose specified.

W. C. WATSON.

Witnesses:

J. W. COOMBS,

G. W. REED.