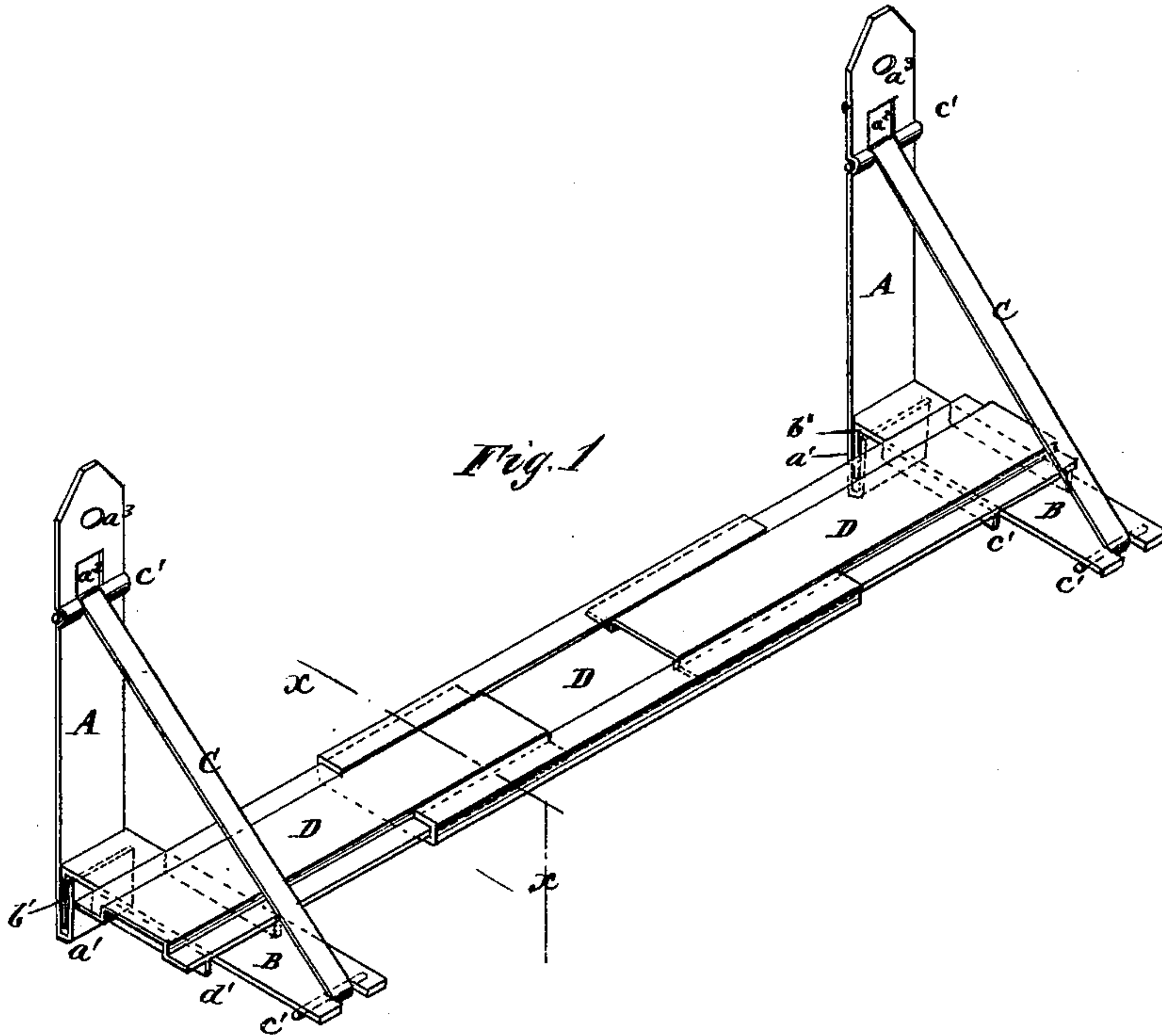


R. St. L. B. CHINNERY.

HANGING SHELF.

No. 176,512.

Patented April 25, 1876.



WITNESSES:

A. W. Almqvist
John Goethals

INVENTOR:

R. St. L. B. Chinnery

BY

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ATTORNEYS.

UNITED STATES PATENT OFFICE.

RICHARD ST. LEGER BRODRICK CHINNERY, OF KANKAKEE, ILLINOIS.

IMPROVEMENT IN HANGING-SHELVES.

Specification forming part of Letters Patent No. **176,512**, dated April 25, 1876; application filed February 21, 1876.

To all whom it may concern:

Be it known that I, RICHARD ST. L. B. CHINNERY, of Kankakee, in the county of Kankakee and State of Illinois, have invented a new and useful Improvement in Hanging Shelf, of which the following is a specification:

Figure 1 is a perspective view of my improved shelf. Fig. 2 is a cross-section of the same, taken through the line *xx*, Fig. 1. Fig. 3 is a detail edge view of one of the end parts of the shelf.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved hanging or bracket shelf, which shall be simple in construction and convenient in use, and which shall be so constructed that it may be lengthened and shortened to adjust it to the breadth of the place where it is to be hung.

The invention consists in an improved hanging-shelf, formed of the two brackets and the extension shelf, constructed and arranged as hereinafter fully described.

The brackets, two of which are used, consist of three pieces, A B C. The upright piece A has a socket, *a*¹, formed upon its lower end to receive the turned-down end part *b'* of the base or horizontal piece B. The outer end of the base-piece B is notched to receive the lower end of the brace C, the upper end of which is inserted in the slot *a*² formed in the upper part of the upright piece A. The brace C has a cross-head, *c'*, formed upon each

end for the outer sides of the pieces A B to rest upon, as shown in Fig. 1. In the upper ends of the upright pieces A are formed holes *a*³ to receive the nails upon which the brackets are to be hung. D is the shelf, which is made in three pieces, the middle one of which has its side edges made thicker and grooved to receive the side edges of the end pieces, so that the three pieces may be pushed together or drawn apart to make the shelf longer or shorter according to the breadth of the place where the shelf is to be hung. The end pieces of the shelf have their middle parts raised so as to be flush with the thickened edges of the middle piece, as shown in Figs. 1 and 2. Upon the lower sides of the outer ends of the end pieces of the shelf D are formed lugs *d'* to rest against the side edges of the base-pieces B and keep the shelves from slipping off the brackets.

With this construction the shelf can be taken down and packed in small compass for storage or transportation.

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

An improved hanging-shelf, consisting of the brackets A B C and the extension-shelf D, constructed and arranged substantially as herein shown and described.

RICHARD ST. LEGER BRODRICK CHINNERY.

Witnesses:

JOSEPH W. WRIGHT,
ROBERT WRIGHT.