(No Model.)

W. H. WINSLOW.

SHELVING.

No. 360,547. Patented Apr. 5, 1887.

Fig. 1.

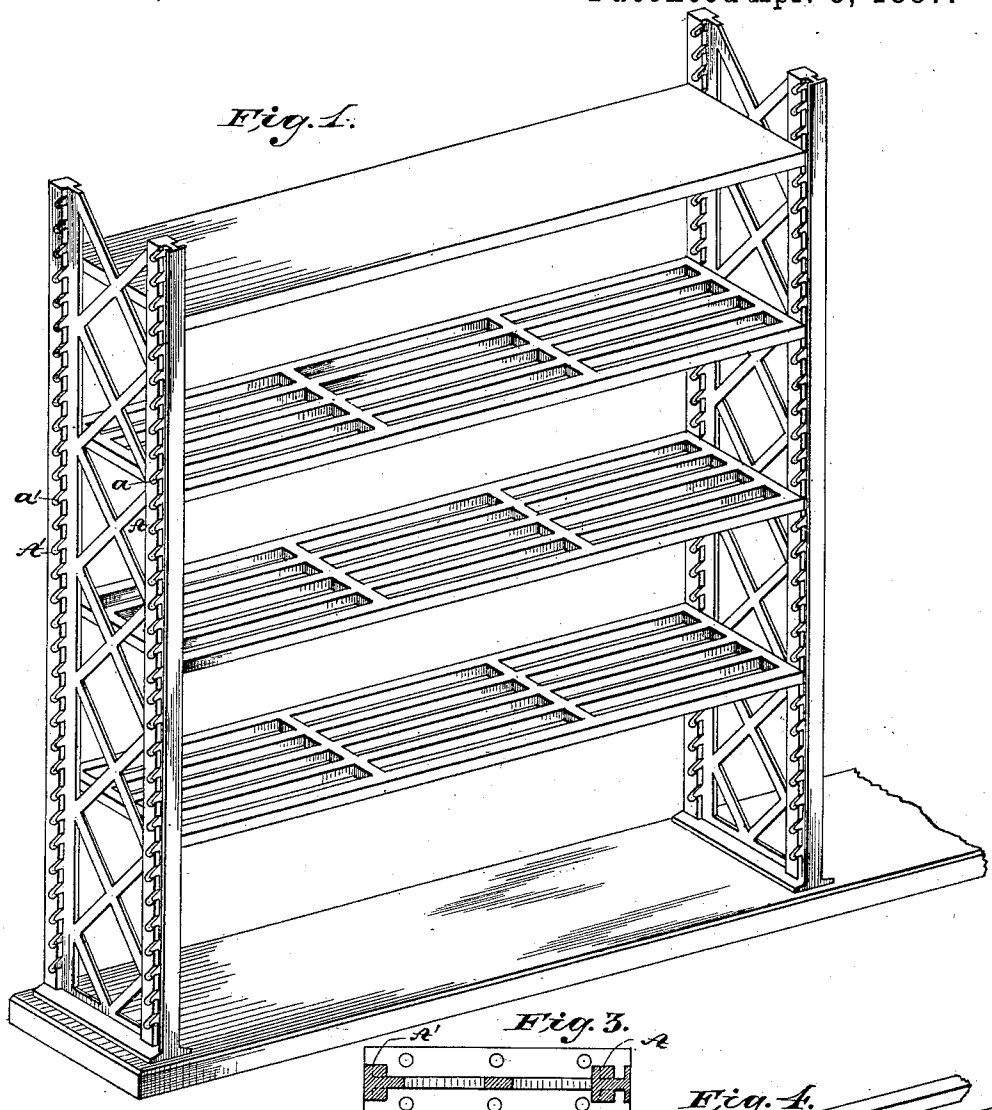


Fig. 3.

Fig. 5.

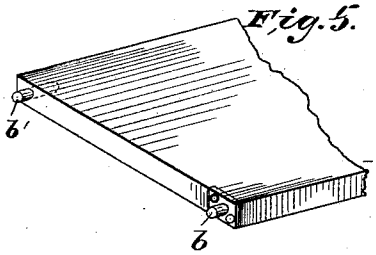


Fig. 2.

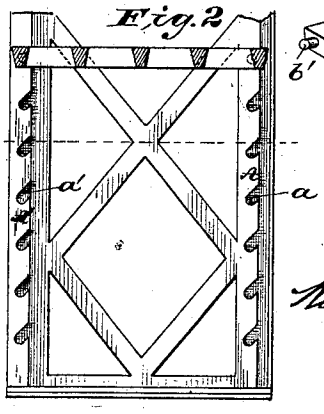
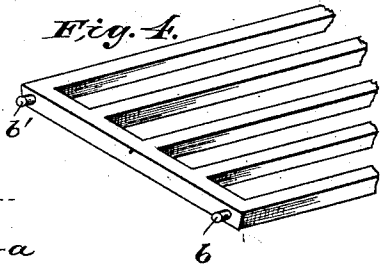


Fig. 4.



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UNITED STATES PATENT OFFICE.

WILLIAM H. WINSLOW, OF CHICAGO, ILLINOIS.

SHELVING.

SPECIFICATION forming part of Letters Patent No. 360,547, dated April 5, 1887.

Application filed February 26, 1886. Serial No. 193,354. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. WINSLOW, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Shelving; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention, as a whole, consists of a shelving the shelves of which are provided with two projecting support-pins at each end adapted to engage any pair of downwardly-inclined notches or pockets of a pair of racks on the side of the adjacent standard.

In order that my invention may be clearly understood, I have illustrated in the annexed drawings and will proceed to describe a practical form thereof.

Figure 1 represents a perspective view of a panel of my improved shelving. Fig. 2 represents a vertical cross-section of a portion of the same. Fig. 3 represents a horizontal section of one of the standards on line X X of Fig. 2. Fig. 4 represents a perspective view of one end of a metallic shelf. Fig. 5 represents a perspective view of one end of a wooden shelf.

The same letters of reference indicate identical parts in all the figures.

The standards shown are made of metal, but may be made of wood. For the support of the shelves each standard is constructed with a pair of vertical racks, A and A′, on one side only in case it has to support but one set of shelves, or with a pair of such racks on each side, as shown in the drawings, so that it can give support to two sets of shelves. One of the racks is located near the front of the standard, the other near the rear edge thereof. Each shelf has at each end two projecting support-pins, *b* and *b′*, adapted to enter the notches or pockets *a* and *a′* of the respective racks. Each rack has the same number of equally-spaced pockets, and these pockets are downwardly inclined, in order to prevent accidental lateral displacement of the shelves. In case the shelves are of cast metal, as some of them are shown to be, the support-pins *b* and *b′* may be cast in one piece with the shelf; but when the shelves are made of wood the metallic support-pins must be suitably secured at the ends of the shelves, two ways of doing which are shown in Fig. 5. The racks stand out from the surface of the standard, as shown, so that any shelf may be readily adjusted up or down without requiring withdrawal from between the standards.

I claim as my invention—

1. A shelving composed of two standards, each of which has, at one side at least, a pair of vertical racks with downwardly-inclined pockets, and shelves, each of which has a pair of support-pins at each end, substantially as before set forth.

2. Shelving composed of two standards, each standard having two series of pockets, and shelves, each of which has a pair of supporting-pins at each end engaging said pockets, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM H. WINSLOW.

Witnesses:
DONALD MCINTYRE,
OTTO NEWHOUSE.