(No Model.)

W. C. PECKHAM.

SHELVING.

No. 438,638. Patented Oct. 21, 1890.

Fig. 1.

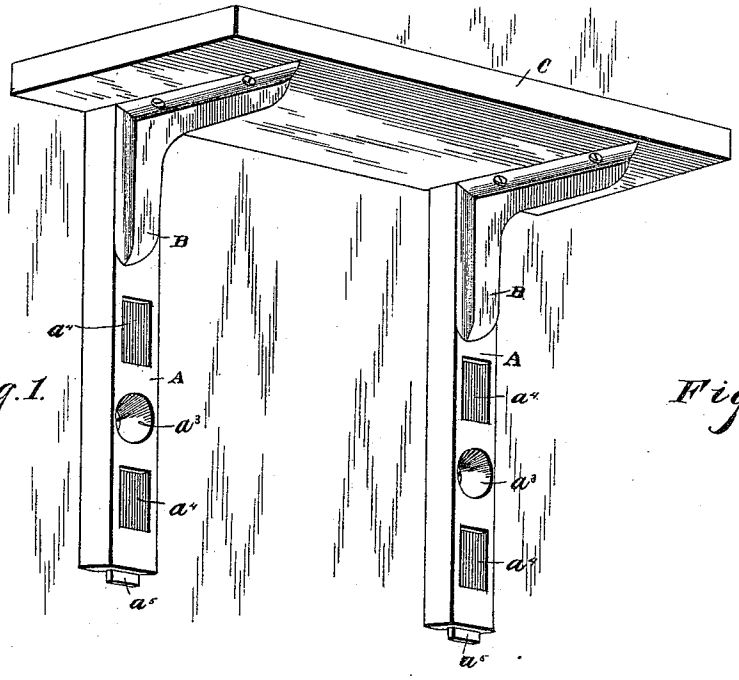


Fig. 4.

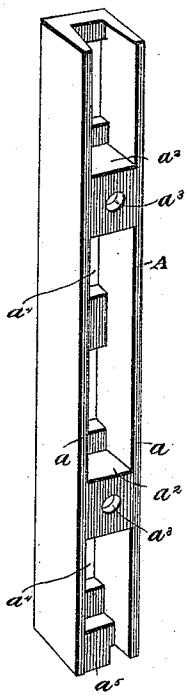


Fig. 2.

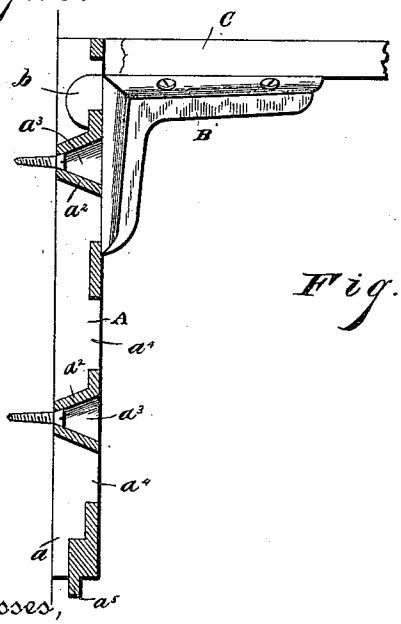
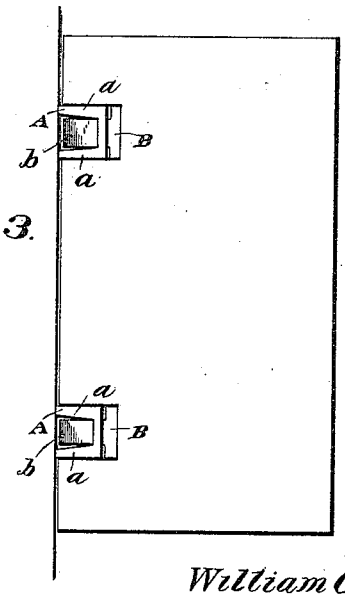


Fig. 3.



Witnesses,
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

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SHELVING.

SPECIFICATION forming part of Letters Patent No. 438,638, dated October 21, 1890.

Application filed November 13, 1889. Serial No. 330,211. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM C. PECKHAM, a citizen of the United States, residing at Troy, in the county of Miami and State of Ohio, have invented a new and useful Shelving, of which the following is a specification.

This invention relates to improvements in adjustable shelving.

The object of the present invention is to provide adjustable shelving of simple and inexpensive construction, adapted to be readily attached to the wall or other support, and capable of having its shelves quickly arranged at any desired height.

The invention consists in the construction and novel combination and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of an adjustable shelf constructed in accordance with the invention. Fig. 2 is a side elevation, partly in section. Fig. 3 is a plan view. Fig. 4 is a detail view of a portion of one of the supporting-strips.

Referring to the accompanying drawings by letter, A designates a supporting-strip, which is arranged vertically and secured to a wall or other support, and is designed to be engaged by a bracket B, to which a shelf or shelving C is attached. The supporting-strip A is constructed of cast metal, and consists of the parallel side pieces *a* and the integral top portion connecting the side pieces and providing an open interior, and the said supporting-strip is provided at intervals with solid portions a^2, which have countersunk openings a^3, adapted to receive screws, by means of which the strip is secured to the wall. The outer face or side *a* is provided with rectangular openings a^4, which are designed to receive hooks *b*, which enter the openings and engage the interior of the supporting-strip, whereby the brackets and the shelf or shelving C attached thereto are secured to the strips. These rectangular openings a^4 are arranged at any desirable intervals along the supporting-strips, as it will clearly be seen that the shelf or shelving C may be readily adjusted to any desired height and arranged at any distance apart. The hooks *b* are formed integral with the vertical arms of the L-shaped brackets B, and the horizontal arms of the brackets are provided with perforations, which receive screws to secure the bracket to the shelf. The edges of the hook *b* are arranged in line with the inner edge of the shelf or that edge which lies adjacent to the wall, and the vertical arm is arranged a short distance from the edge, and in order to permit the said arm to lie flat against the supporting-strips A the shelf is provided with rectangular recesses, which receive the supporting-strips and enable the hooks *b* to engage the openings of the strips.

The supporting-strips may be made of any desirable length; or they may be constructed in sections and secured one above the other, and in the latter case their lower ends are preferably provided with projections a^5, which, when the sections are arranged one above the other, fit in the adjacent end of the next lower section, and hold the sections in alignment. The supporting-strips being hollow, their sides or flanges enable them to stand great strain and sustain a heavy weight and still be light and inexpensive in construction.

Having described my invention, what I claim is—

1. In an adjustable shelving, the combination of the supporting-strip consisting of the sides *a*, forming a hollow interior and provided with rectangular openings communicating with the interior and having at intervals solid portions a^2, provided with countersunk openings, the bracket B, provided with a hook arranged to engage the said openings, and a shelf secured to the bracket and having a rectangular recess to receive the supporting-strip, substantially as described.

2. In an adjustable shelving, the combination of the hollow supporting-strip having openings and provided at intervals with solid portions having countersunk openings, said strip being provided at its lower end with a projection a^5, and the bracket B, adapted to support a shelf provided with a hook to engage the said opening, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

WILLIAM C. PECKHAM.

Witnesses:

MARY J. ORBISON,

J. W. ROTHERMEL.