

(No Model.)

J. NAGELE.
WALL BRACKET.

No. 290,789.

Patented Dec. 25, 1883.

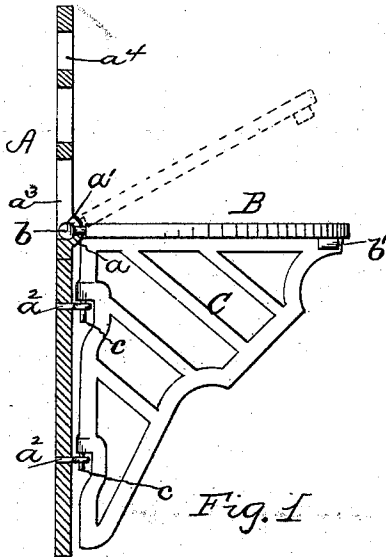


Fig. 1

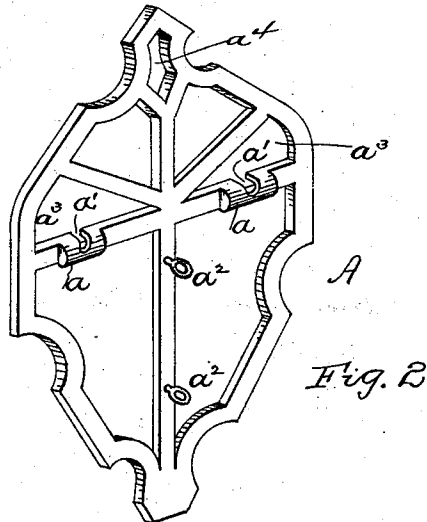


Fig. 2

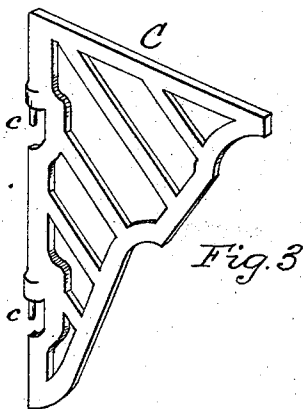


Fig. 3

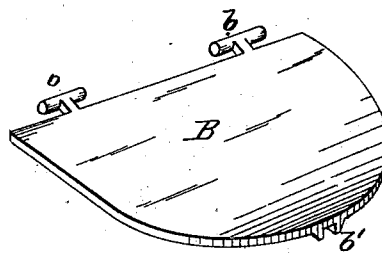


Fig. 4

WITNESSES:

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UNITED STATES PATENT OFFICE.

JACOB NAGELE, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO CHRISTIAN C. MARTIN, OF SAME PLACE; ANNIE M. MARTIN ADMINISTRATRIX OF SAID MARTIN, DECEASED.

WALL-BRACKET.

SPECIFICATION forming part of Letters Patent No. 290,789, dated December 25, 1883.

Application filed November 2, 1882. (No model.)

To all whom it may concern:

Be it known that I, JACOB NAGELE, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Wall-Brackets, of which the following is a specification, reference being had therein to the accompanying drawings, wherein—

Figure 1 is a side elevation, partly sectional, of a bracket constructed in accordance with my invention. Fig. 2 is a perspective of the base or back of the bracket. Fig. 3 is a perspective of the shelf-support, and Fig. 4 is a perspective of the shelf.

My invention consists of a combination of parts, all as will hereinafter be described and claimed.

Referring to the accompanying drawings, A represents the back or base of a bracket, B the shelf, and C the support or rest therefor. Said parts are formed of or cast in metal, of any suitable shape and beauty of design. The back A is formed with two horizontal recesses, *a a*, with an opening or slot, *a'*, for attaching it to a hook on the wall or other object. Slots *a' a'* and *a'' a''* represent eyes, of wrought or other metal, inserted in said base, as shown. The eyes *a''* are designed to be placed in the mold wherein the back A is cast, so that as the iron is run into said mold the eyes are embedded in the base in the act of casting it. The recesses are cast with the concave portion facing the rear and the convex portion projecting in front of the base, and are provided with slots *a a'*, in which the necks of pins *b b* rest, and prevent the latter from having a lateral motion. The pins *b b* are inserted through openings or slots *a'' a''* in the frame at a point above, and are lowered to a point opposite the recess into which they are drawn. The necks of the pivots are of sufficient length to permit of this being done, and rest in the slots *a' a'*, which permit of no lateral motion and are sufficient to support the shelf independently of the bracket or support C. In case a heavy weight is to be placed upon the shelf, I

provide the bracket or support C, which sustains the outer end of said shelf. By lifting the shelf the bracket can be removed without detaching any of the other parts.

b b represent elongated pins or bearings formed on shelf B, which enter the recesses *a a* of base A, to loosely hinge said parts together. On the under side of shelf B, near its front end, are formed lugs *b'*, between which the support C is placed to keep it in a fixed position. Said support is provided with pintles *c c*, adapted to engage with the eyes *a'' a''* of base A, to loosely pivot or hinge said support to base A. The said parts, it will be noticed, are put together without finishing or fitting of their connections. The latter being open or loose connections, the parts of the bracket are readily detachable one from the other to form a knockdown bracket of extreme simplicity.

I am aware that a stove-shelf has been supported by means of a pivoted bracket permanently attached to the stove, and by lugs on the stove, one of which must be removed from the latter before the shelf can be detached; that table-leaf supports have been provided with pintles pivoted in eyes screwed to the frame, which eyes must be removed before the bracket can be taken off, and that sewing-machine lamp-bracket shelves have been attached to the frame by means of strap-hinges. My invention differs from all of these, in that I wholly dispense with screws, and one part may be detached from the base without disturbing the other parts.

What I claim is—

The bracket and shelf composed of a base, A, having recesses *a a* with slots *a' a'*, eyes *a'' a''*, openings *a'' a''* and *a' a'*, bracket C, having pintles *c c*, and shelf B, having elongated pins *b b* and lugs *b' b'*, for the purpose set forth.

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

JACOB NAGELE.

Witnesses:

S. J. VAN STAVOREN,
CHAS. F. VAN HORN.