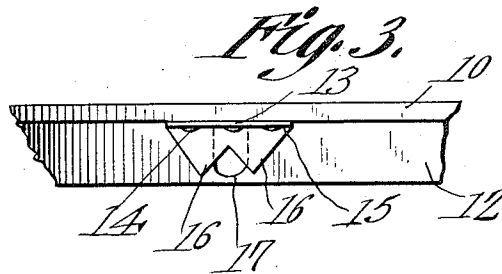
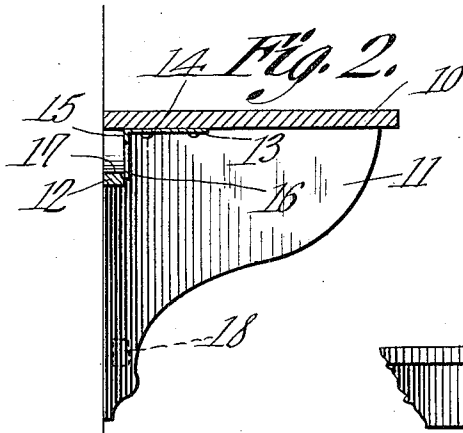
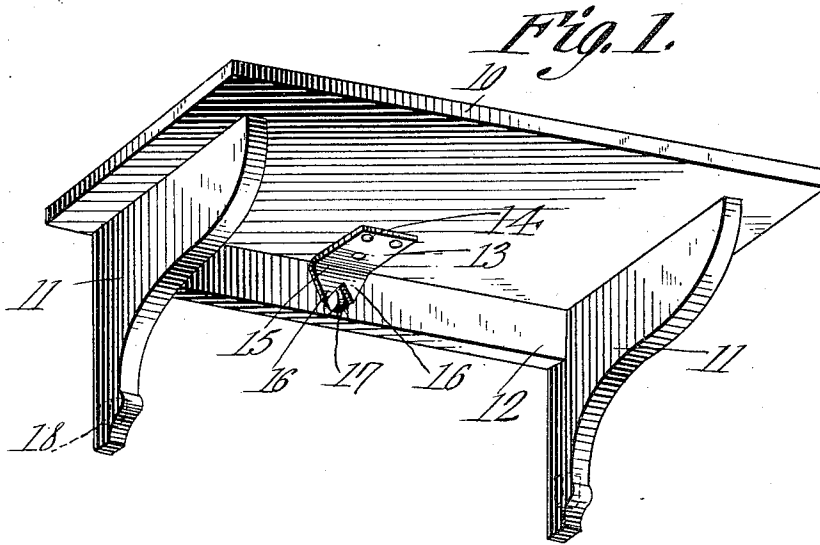


C. MARSH.
SHELF.

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1,064,843.

Patented June 17, 1913.



Witnesses

J. R. Meier
S. Wilcox

Clide Marsh,

Inventor

by

C. A. Snow & Co.
Attorneys

UNITED STATES PATENT OFFICE.

CLIDE MARSH, OF FORT DODGE, KANSAS.

SHELF.

1,064,843.

Specification of Letters Patent.

Patented June 17, 1913.

Application filed November 4, 1912. Serial No. 729,533.

To all whom it may concern:

Be it known that I, CLIDE MARSH, a citizen of the United States, residing at Fort Dodge, in the county of Ford and State of Kansas, have invented a new and useful Shelf, of which the following is a specification.

My invention relates to new and useful improvements in shelves and more particularly to that class of shelves which can be easily and readily attached to or detached from the wall.

Another object is to provide a shelf of the character indicated in which no attention need be paid to the leveling thereof until after the shelf has been installed in position.

With the above and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed can be made within the scope of what is claimed, without departing from the spirit of the invention.

In the drawings:—Figure 1 is a perspective view of my improved form of shelving. Fig. 2 is a sectional side view thereof; and Fig. 3 is an enlarged view of the same.

In the drawings, 10 designates the shelf proper having the brackets 11 securely attached thereto. A brace rod 12 extends between the brackets 11 and is attached to and lies flush with the shelf proper 10. The brace member or rod 12 has a hole 17 located therein and lying half-way between the ends thereof, said hole being of sufficient diameter to allow the head of a nail or screw to pass readily therethrough.

A metallic plate 13 is attached to the underside of the shelf proper and held thereby by means of nails or other suitable means 14. The member 13 extends to the rear of the shelf proper 10 where it is bent downward as at 15, a triangular portion being cut from the end of the member 15 and when taken in conjunction with the sloping sides of the member 15 form the two triangular projections 16—16.

In order to install my improved shelf, it is only necessary to drive a nail or screw into the wall at the desired position until the head thereof is away from the wall a distance slightly greater than the combined thickness of the brace rod 12 and the member 15. Having so positioned the nail or screw the shelving is placed thereon so that the head will pass through the hole 17 and the shank thereof will lie within the notch formed by the projections 16—16. The shelving having thus been placed in position the shank of the nail or screw will prevent the shelf from moving in a vertical direction while the head thereof will prevent the shelf from falling forwardly or moving away from the wall. The shelving will however be capable of rotating about the nail as a center and this fact is utilized in the leveling of the said shelf. The notched member 15 is located just beneath the shelf proper so that it will be well above the center of gravity of the shelf taken as a whole. In order that heavy articles may be supported upon the said shelf, the brackets 11 may be provided near their lower ends with the concealed weights 18 which will insure that the shelf remains in an upright position.

The advantages of a shelf of this character are readily apparent, the shelf being of extremely simple construction, cheap to manufacture, and combining a minimum number of parts. It also has the advantage of being readily attached to or detached from a wall and requires no special attention as to the leveling thereof during the operation of installing.

Having thus fully described the construction of my device what I claim to be new and original with me is:—

1. A shelf comprising a shelf proper, brackets attached thereto, a brace rod extending between said brackets and provided with a centrally located hole, a metallic plate attached to the shelf proper, said plate having a downwardly extending flange, a triangular notch at the lower end of said flange, said notch lying in front of said hole.

2. A shelf comprising, a shelf proper, brackets attached thereto, said brackets be-

ing provided at their lower ends with concealed weights, a brace rod extending between said brackets and provided with a centrally located hole, means for rotatably supporting said shelf upon a nail or screw, said supporting means being located well above the center of gravity of the entire shelf.

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

CLIDE MARSH.

Witnesses:

W. W. JACKSON,
J. H. OSBORN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."