O. E. NEWQUIST.

IMPLEMENT HOLDING DEVICE.

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1,366,324.

Patented Jan. 18, 1921.

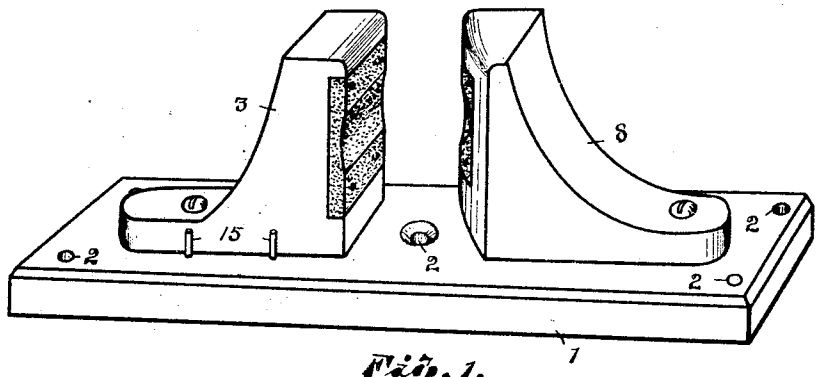


Fig. 1.

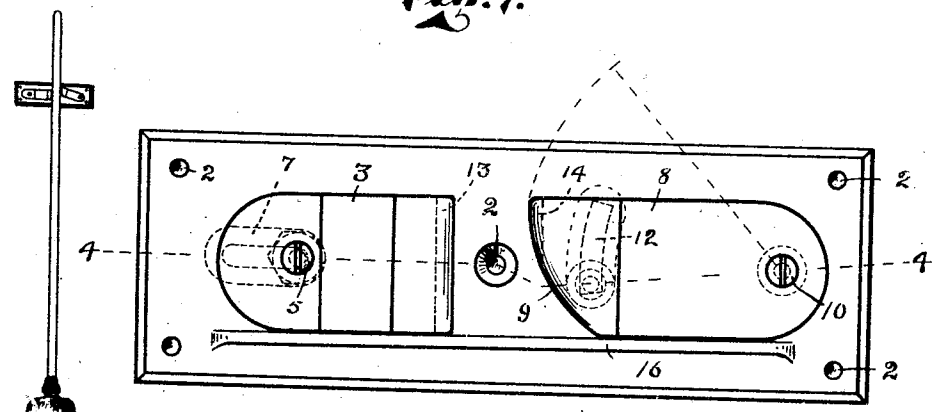


Fig. 3.

Fig. 2.

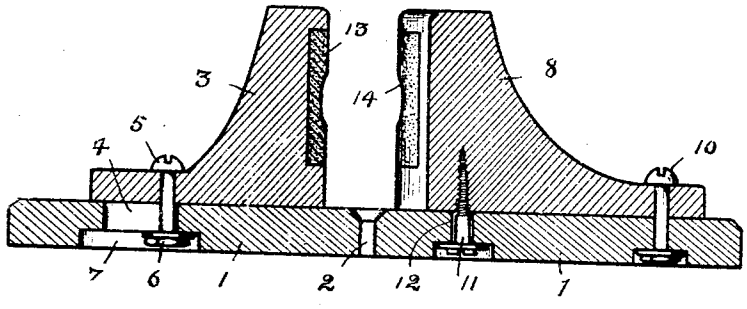


Fig. 4.

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IMPLEMENT-HOLDING DEVICE.

1,366,324. Specification of Letters Patent. Patented Jan. 18, 1921.

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To all whom it may concern:

Be it known that I, OSCAR E. NEWQUIST, a citizen of the United States, residing at Carlton, in the county of Carlton and State of Minnesota, have invented certain new and useful Improvements in Implement-Holding Devices, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to implement holding devices and has special reference to a holder for household implements such as brooms, mops and the like.

The principal object is to provide a simple, convenient and positive means for this purpose.

Other objects and advantages of the specific structure will appear in the further description of the invention.

Referring to the accompanying drawings forming part of this application and in which like reference characters indicate like parts:

Figure 1 is a perspective view of my improved holder.

Fig. 2 is a front elevation of the holder in use.

Fig. 3 is a top plan view of Fig. 1 with the exception that a modified form of stop is shown, and

Fig. 4 is a transverse sectional view on the line 4—4, Fig. 3.

1 represents the base of the holder which I prefer to make of wood both for lightness and cheapness of construction, it having a suitable number of holes indicated at 2 for fastening it by screws or otherwise, to the wall or other upright support. 3 represents the stationary jaw of the holder which is made horizontally adjustable longitudinally the base 1, by a slotted hole 4 formed in the base through which the holding screw bolt 5 extends, the latter having a nut 6 carried upon the inner end thereof and which nut is within the enlarged portion 7 of the slotted hole 4 it being of a width substantially the same as the portion 7 of the hole so that it is prevented from turning within same when the screw bolt 5 is turned. By this manner the jaw 3 may be adjusted either toward or away from the other jaw to accommodate the size of the implement which it is customary to hang in the holder.

The opposite jaw 8 is somewhat similar in shape to the jaw 3 except that the face thereof opposite to the face of the jaw 3 is arcuate in shape as indicated at 9. This jaw is pivotally mounted at 10 upon the base 1, the bolt 10 having a suitable shoulder or other means for holding it against jamming the jaw when secured thereby. A second bolt 11 is screw threadedly attached to the jaw 8 through the base 1, and which bolt operates in an arcuately shaped channel 12 in the base, and is designed to hold the jaw against being pulled outwardly by the action of the implement when repeatedly removed from the holder.

Within the opposed faces of the jaws 3 and 8 is inlaid in any convenient manner two pieces of rubber 13 and 14, the latter being much smaller in the jaw 8 than the one in the jaw 3, and adjacent the inwardly projecting nose only, thereof.

In Fig. 1 I have shown two pins 15 fastened within the outer face of the base 1 and upon which the lower inner edge of the jaw 3 rests so as to prevent it falling downwardly on the base, while in Fig. 3 I have shown a modified form of such support or stop in the elongated rib 16 formed or fastened upon the upper face of the base, said rib extending the full length of the two jaws 3 and 8 whereby when either one or both of the latter are in their fully depressed position they will rest upon said rib as clearly illustrated.

In operation the base 1 is fastened by suitable screws upon the wall in any convenient place where it is desired to suspend implements of this character and the jaws will normally remain as shown in Figs. 1, 3 and 4, when if a broom or other implement handle is thrust intermediate of the adjacent faces of the two jaws the pivoted jaw will readily yield upwardly by the engagement of the curved surface of the implement handle with the arcuately shaped corner of the jaw 8 when the handle will readily assume a position intermediate of the rubber lined faces of the jaws, when gravitation of said handle will draw the pivotal jaw downwardly and against the handle thus pinching it between the jaws, as shown in Fig. 2. It may be found desirable to impart a slightly upward thrust to the handle when applying it intermediate of the jaws, however it is found in practice that such is not ordinarily essential.

While I have shown the holder as made of wood and prefer to thus construct same it is evident that it may be made of metal if pre-

ferred and which would operate with equally good results in practice.

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

A holding device of the class described comprising a flat rectangularly shaped base, a straight faced normally stationary substantially L-shaped jaw adjustable longitudinally of the base and held securely thereto by a bolt, a coöperative similarly shaped opposed jaw having an arcuately shaped face spaced from the face of the stationary jaw, a bolt perpendicular to the base and pivotally holding the arcuate jaw to the base at the extreme portion thereof from the stationary jaw, and a screw passing through the base into the jaw adjacent the free end thereof and an arcuately shaped slot within the base in which the screw operates to permit free movement of the end of the jaw thus engaged, substantially as described.

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

OSCAR E. NEWQUIST.

Witnesses:

ELLEN THEORIN,

S. GEO. STEVENS.