

No. 892,830.

PATENTED JULY 7, 1908.

W. C. & F. W. HOBBS.

BIN.

APPLICATION FILED DEC. 2, 1907.

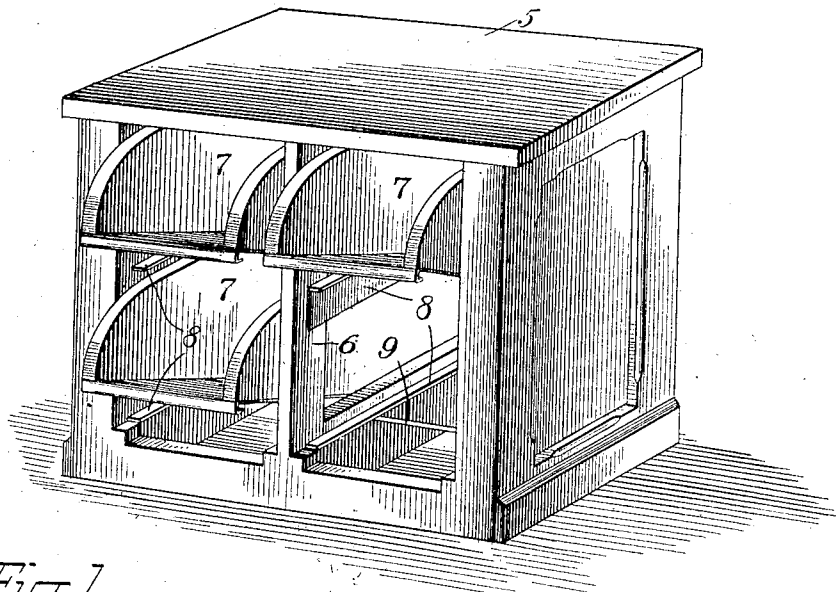


Fig. 1

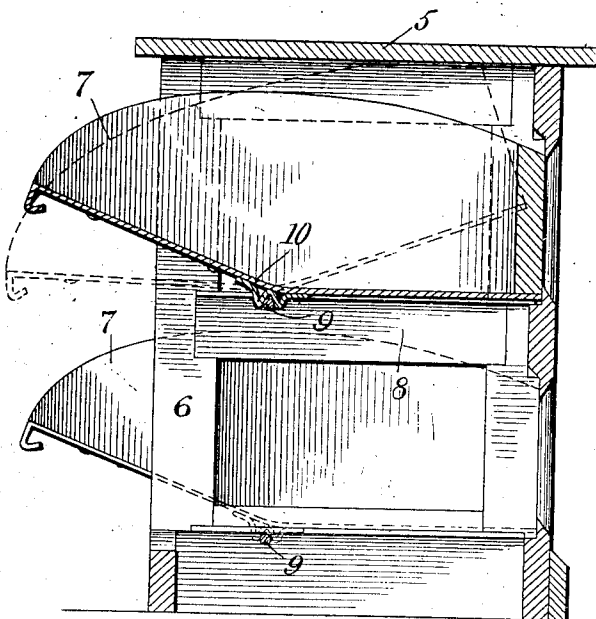


Fig. 2

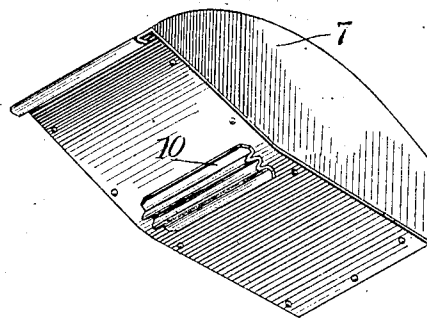


Fig. 3

WITNESSES
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WALTER CLIFFORD HOBBS AND FRANK WINFIELD HOBBS, OF WHITE LAKE, SOUTH DAKOTA.

BIN.

No. 892,830.

Specification of Letters Patent.

Patented July 7, 1908.

Application filed December 2, 1907. Serial No. 404,700.

To all whom it may concern:

Be it known that we, WALTER CLIFFORD HOBBS and FRANK WINFIELD HOBBS, citizens of the United States, and residents of White Lake, in the county of Aurora and State of South Dakota, have invented a new and Improved Bin, of which the following is a full, clear, and exact description.

This invention is an improvement in bins as more especially constructed for holding nails and such like hardware, but also adapted as a convenient means for carrying various other kinds of merchandise.

The invention has for an object, among others, the provision of a bin embodying one or more tilting pockets which are readily accessible and may be lifted from their seats for cleaning, refilling and other purposes.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of a bin constructed in accordance with our invention, showing one of the pockets removed; Fig. 2 is a cross-section through the bin shown in Fig. 1; and Fig. 3 is a perspective view of one of the pockets of the bin, showing the construction of the bottom thereof.

In the construction of the bin, a casing or cabinet 5 is employed, of suitable shape and capacity, that shown being divided by a vertical partition 6, into two compartments open at the front of the casing. In these compartments are arranged the desired number of pockets 7, two being shown in the present instance, arranged one above the other. The seats or supports for these pockets comprise horizontally-arranged flanged plates or strips 8, respectively attached to the partition 6 and to the opposite side wall of the casing; each set of flanges being connected by, or disposed at the opposite ends of, a cross-bar 9, on which one of the pockets is seated.

That part of each pocket which engages with the cross-bar 9, is preferably in the nature of a corrugated plate 10 secured about midway of the bottom of the pocket, and contiguous to an angular bend formed therein, making the said bottom slightly V-shaped. The pockets extend to the back of the casing when seated on the cross-bars, and project through the open front of the casing and slightly beyond the outline thereof, which brings them to an accessible position; this po-

sition being more pronounced when the pockets are tilted to depress the forward portions thereof, as indicated in dotted outline in Fig. 2.

The location of the pivotal or swinging connection of the pockets, it will be observed, is such that the pockets are almost perfectly balanced, but will have a tendency to drop on the inner portions of the flanged plates when the forward portions of the pockets are released, thus drawing the pockets further within the casing and simultaneously therewith carrying the forward part of their bottoms to an inclination, whereby the contents of the pockets will tend to move inward and not drop out upon the floor.

When a pocket of the bin is depressed when removing nails, or such other devices as it may contain, therefrom, the forward portion of its bottom seats on the flanged plates 8 when it reaches a horizontal position, and at the same time contacts either with the top of the casing or with the flanges of the plates 8 thereabove, according to its location in the bin, and is thus held against further outward movement. When it is necessary to remove the pocket from the casing for cleaning, refilling or other purposes, it is only necessary to bodily lift it from its seat on the cross-bar 9.

Having thus described our invention, we claim as new and desire to secure by Letters Patent:

A bin comprising a casing having seats at the sides, a pocket arranged within the casing and projecting through the front thereof, having a slightly V-shaped bottom, a cross-bar in fixed relation to the casing arranged between the seats intermediate their length, and means carried by the pocket at the angular bend thereof adapted to removably engage said cross-bar, whereby the pocket may be tilted thereon to bring the opposite portions of the bottom thereof into alternate contact with the inner and outer portions of the seats and remain open in both extreme positions of its movement.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

WALTER CLIFFORD HOBBS.
FRANK WINFIELD HOBBS.

Witnesses:

F. V. RICHARDS,
C. C. RAFFENSPERGER.