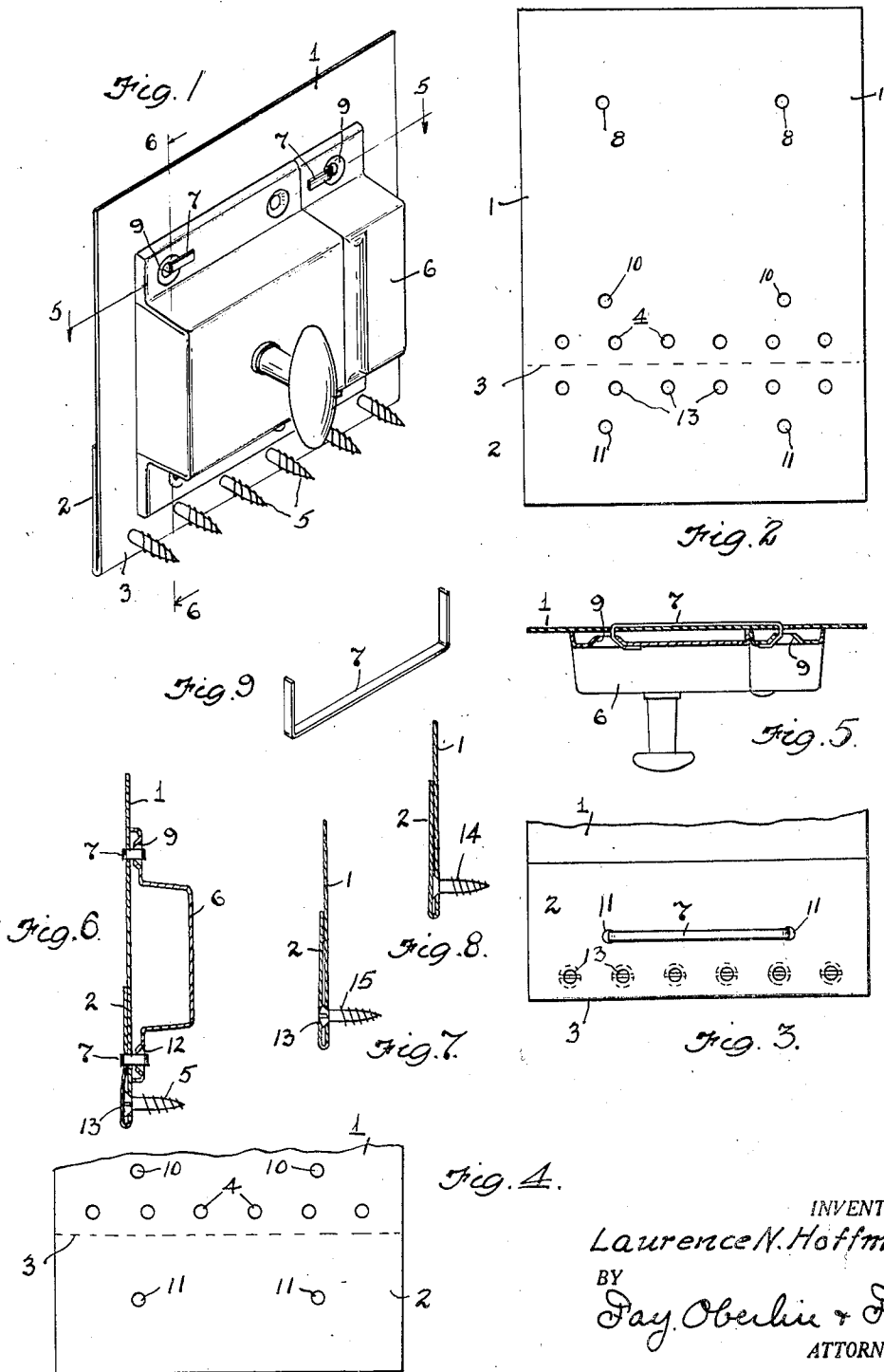


Dec. 6, 1932.

L. N. HOFFMAN
HARDWARE DISPLAY CARD
Filed March 12, 1932

1,890,181



UNITED STATES PATENT OFFICE

LAURENCE N. HOFFMAN, OF SHELBY, OHIO, ASSIGNOR TO SHELBY METAL PRODUCTS COMPANY, OF SHELBY, OHIO, A CORPORATION OF OHIO

HARDWARE DISPLAY CARD

Application filed March 12, 1932. Serial No. 598,522.

The present invention relates to a display card for articles which may be generally classified as small household hardware appliances and which require accessory attaching fasteners such as bolts or wood screws. This general class of articles may be best exemplified by the nomination of such devices as hinges, catches, sash lifts, brackets, etc.

10 The general object and nature of my invention is to provide a display card which will readily accommodate upon its surface such a small household hardware article together with the fastening screws which are particularly adapted and required for the installation and attachment of such article.

To the accomplishment of the foregoing and related ends, said invention, then, consists of the means hereinafter fully described and particularly pointed out in the claims, the annexed drawing and the following description setting forth in detail certain mechanism embodying the invention, such disclosed means constituting, however, but one of various mechanical forms in which the principle of the invention may be used.

In said annexed drawing:—

Fig. 1 is a perspective view of the display card with a cupboard catch and wood screws in assembled position thereon; Fig. 2 is a plan view of the display card in unfolded position; Fig. 3 is a fragmentary plan view of the lower reverse side of the display card illustrated in Fig. 1; Fig. 4 is a fragmentary plan view of an alternative form of display card; Fig. 5 is a sectional view taken substantially upon line 5—5 of Fig. 1; Fig. 6 is a sectional view taken substantially upon line 6—6 of Fig. 1; Fig. 7 is a fragmentary sectional view showing an alternative form of construction; Fig. 8 is another fragmentary sectional view of the alternative form illustrated in Fig. 4 in folded position; and Fig. 9 is a perspective view of the metallic clasp used in conjunction with the herein described device.

Referring more particularly to the drawing, my display card consists of a main body portion 1 having a lower reversely folded flap portion 2 which is adapted to fold back

upon the rear of the face portion along the line 3. A plurality of holes 4 are provided in the face of the body portion 1 for the reception of the shanks of the screws 5. The heads of the screws 5 abut against the back side of the display card. A hardware article such as the cupboard catch 6 occupies the majority of the face portion 1. A metallic U shaped clasp 7 is inserted through the holes 8 in the upper portion of the display card and is passed through the screw holes 9 of the catch 6 and bent back on each end in order to retain the catch on the face of the card. The folded flap 2 is bent back along the line 3 and another metal clasp 7 is inserted through the holes 10 of the body portion 1 and the aligned holes 11 of the reversely bent flap 2. The lower clasp 7 likewise engages with the screw holes 12 of the catch 6 and when in clinched or bent position serves as a means for retaining the flap 2 in flat folded position as well as retaining the catch 6 in position upon the face of the card.

A plurality of holes 13 may be provided in the flap 2 and so positioned as to register with the holes 4 when the flap is in folded position. The holes 13 may serve as a means for inspecting the heads of the screws 5 or, as is shown in Fig. 7, the holes 13 may serve the further purpose of providing a seating recess for the heads of round-head screws 15. It is also possible to omit the holes 13 from the flap 2 as is shown in Figs. 4 and 8. In this latter case the flat-headed screw 14 bears against the inside of the flat folded flap 2.

The above described display card provides a means for conveniently and rigidly retaining a small hardware article together with the fasteners which may be required for its installation. The above described method of mounting such articles upon a display card provides not only a neat and a pleasing appearance, but also retains the articles in such a position whereby they may be readily inspected by the prospective purchaser. Furthermore, the provision of the correct number and size of screws on each card for each article effectively eliminates loss of time and possibility of error on behalf of the sales clerk.

In the foregoing description I have illustrated but one form of hardware article, namely a cupboard catch, but it is to be understood that equivalent forms of such small articles may be equally well adapted to be used in conjunction with my invention, so long as the spirit thereof is not violated.

Other modes of applying the principle of my invention may be employed instead of the one explained, change being made as regards the mechanism herein disclosed, provided the means stated by any of the following claims or the equivalent of such stated means be employed.

I therefore particularly point out and distinctly claim as my invention:—

1. In a display card for small hardware articles requiring fastening screws and the like, the combination of a face portion, a plurality of perforations in said face portion for the extension of the shank portions of such screws, a reversely folded portion adapted to cover the back side of said perforations, and clasp means extending through said face portion and said folded portions, said clasp means being adapted to engage with said article positioned on said face portion and to retain said portions in flat folded relationship.

2. In a display card for small hardware articles requiring fastening screws and the like, the combination of a face portion, a plurality of perforations in said face portion for the extension of the shank portions of such screws, a reversely folded portion adapted to cover the back side of said perforations, clasp means extending through said face portion and said folded portions, said clasp means being adapted to engage with said article positioned on said face portion and to retain said portions in flat folded relationship, and a plurality of perforations in said folded portion, said last named perforations being so positioned as to register with said perforations in said face portion when said portions are in folded position.

3. An individual sales and display card for hardware articles of the type requiring fasteners such as screws and the like, comprising a card having a display surface and a reversely folded portion, said article having two faces, one of which is adapted to lie against a surface when in use, the other of which is exposed to view at that time, said first named face being juxtaposed against said display surface, means for securing said article to said display surface, perforations in said display surface for the perpendicular extension of the shank portions of said fasteners, said reversely folded portion being adapted to bear against the heads of said fasteners, said securing means retaining said folded portion against the rear face of said display surface of said card.

4. A display package comprising a card

having a display face, a hardware article which is an adjunct of a door or the like and which requires a definite number of headed fasteners having shanks to secure it in operative position, and the aforesaid headed fasteners; said hardware article being secured to said display face of said card, said shanks being displayed in the same face as said hardware article and the heads of said headed fasteners being on the opposite face thereto, said card having a folded flap portion maintaining said heads in position.

Signed by me, this 1st day of March, 1932.

LAURENCE N. HOFFMAN.