July 10, 1928.

1,676,541

J. FRIEDMAN

HINGE

Filed June 3, 1927

Fig. 1.

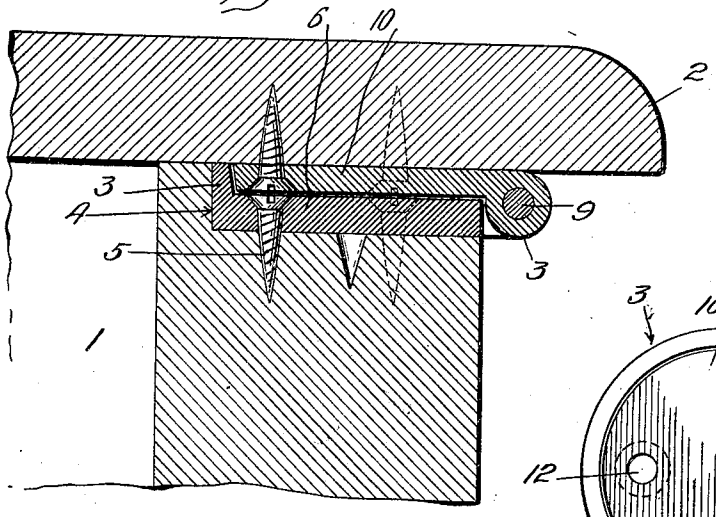


Fig. 3.

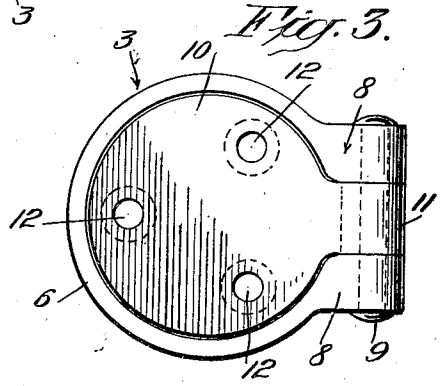


Fig. 2.

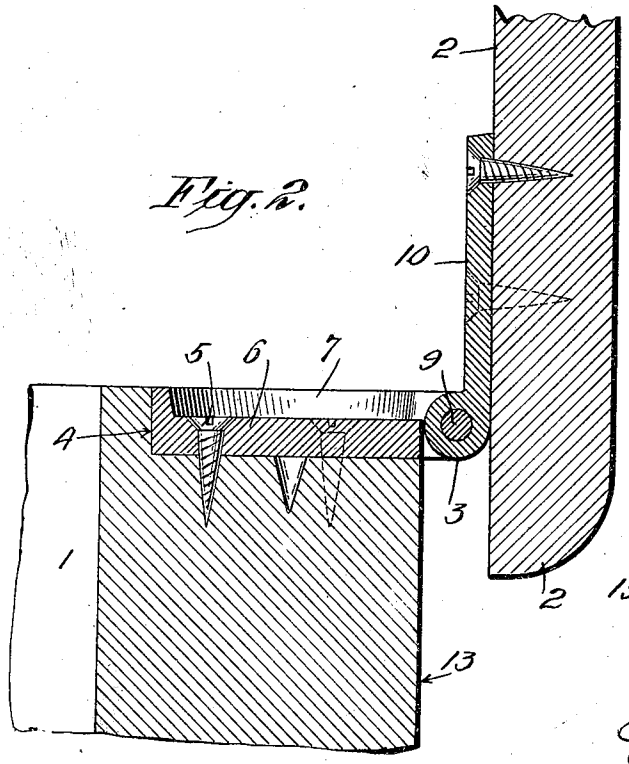
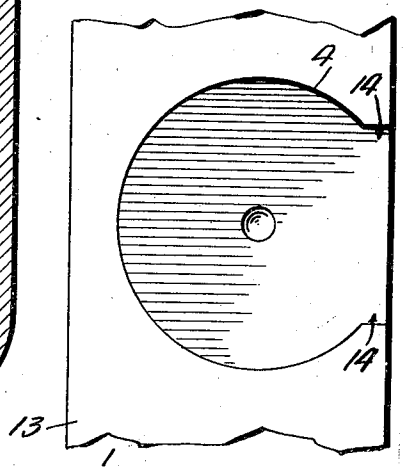


Fig. 4.



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UNITED STATES PATENT OFFICE.

JOSEPH FRIEDMAN, OF NEW YORK, N. Y.

HINGE.

Application filed June 3, 1927. Serial No. 196,194.

The object of my invention is to provide a hinge which is suitable for coffins and this object is accomplished by my invention, one embodiment of which is hereinafter more particularly set forth.

For a more detailed description of my invention, reference is to be had to the accompanying drawings, forming a part hereof, in which

Figure 1 is a sectional view of a portion of a box or coffin provided with my improved hinge.

Figure 2 is a similar view with the cover raised.

Figure 3 is a plan view of this hinge.

Figure 4 is a plan view of a socket for this hinge.

Throughout the various views of the drawings, similar reference characters designate similar parts.

In some types of boxes and particularly coffins, it is necessary to have hinges which will be flush with the top and side walls when the top or cover is down, as indicated in Figure 1, and which will permit the top or cover to be raised, as shown in Figure 2. Heretofore hinges of this class have been made square in plan view so that it is necessary to cut with a chisel, or a saw, so as to make a suitable recess or socket in which the hinge may rest. A hinge embodying my invention is made circular in plan, except where the pivot is as shown in Figure 3 and the top and bottom leaves nest, the top in the bottom, as shown in Figure 1, so that the hinge may be placed in a circular recess made by an auger, or similar implement, with little or no cutting away by a chisel. These details will now be set forth at length.

A coffin or box 1 has a cover 2 of the conventional kind, and a hinge 3 which is held in a suitable recess 4 by screws 5. The hinge 3 has a lower leaf 6 with a flange 7 and ears 8 through which is extended, in the conventional manner, a suitable pivot 9. The other leaf 10 is made to fit within the flange 7 and against the same and is provided with an ear 11 which fits between the ears 8 and through which the pin 9 passes. Both the upper and lower leaves are provided with suitable countersunk openings 12 through which are passed the screws 5, in the conventional manner.

The side 13 of the box or coffin 1 has at suitable intervals a recess 4 which is preferably formed by an auger and may be entirely formed by an auger, if desired, or may be partially cut away at 14 by means of a chisel, or similar implement so as to provide space for the ears 8. In any event, the recess 4 is made deep enough to allow the lower leaf to lie flush with the upper edge of the side 13. When so in place, the cover 2 may be held by suitable screws 5 and the lower leaf 6 is also held to the sides in the same manner so that the parts are connected, as shown.

While I have shown and described one embodiment of my invention, it is obvious that it is not restricted thereto, but that it is broad enough to cover all structures that come within the scope of the annexed claim.

Having thus described my invention, what I claim is:

A hinge adapted to fit an auger hole and have one leaf flush with the sides of a box and a depressed center adapted to receive the other leaf of the hinge so that when the other leaf is folded into the depression it will lie substantially flush with the surrounding rim so that when this hinge is adapted to a box and its cover a single auger hole will be sufficient for one member and the other member may be secured to the under side of the cover, whereby a hinge may be secured in place with a minimum of cutting and fitting.

In testimony whereof, I have hereunto set my hand this 2nd day of June, 1927.

JOSEPH FRIEDMAN.