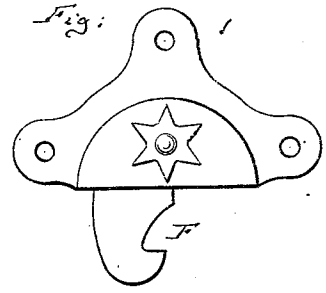
H. VOGLER.

TRUNK CATCHES.

No. 192,355. Patented June 26, 1877.

Fig: 1



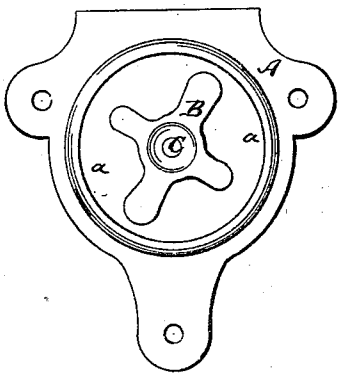
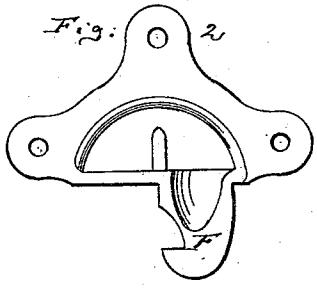


Fig: 2



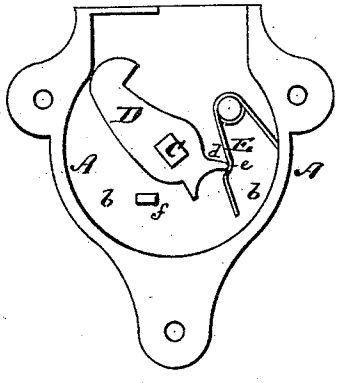


Fig: 3

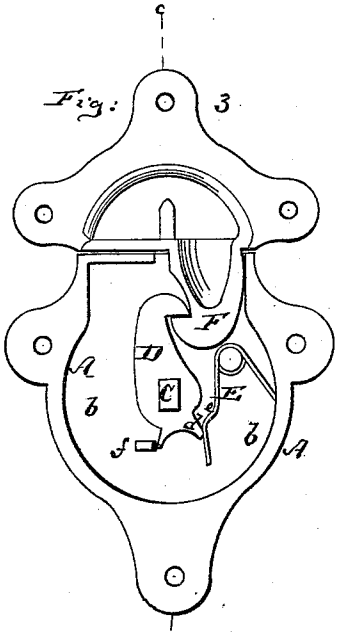
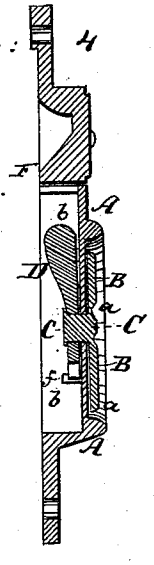


Fig: 4



Witnesses:
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Herm. A. Gunther jr.

Inventor:
Herman Vogler
by his attorney
A. v. Briesen

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

HERMAN VOGLER, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN TRUNK-CATCHES.

Specification forming part of Letters Patent No. **192,355**, dated June 26, 1877; application filed May 21, 1877.

To all whom it may concern:

Be it known that I, HERMAN VOGLER, of Chicago, Cook county, Illinois, have invented an Improved Trunk-Catch, of which the following is a specification:

Figure 1 is a front or face view of my improved trunk-catch. Fig. 2 is a reverse or back view of the same, showing it opened. Fig. 3 is a reverse or back view of the same, showing it closed. Fig. 4 is a vertical central section thereof on the plane of the line *c c*, Fig. 3.

Similar letters of reference indicate corresponding parts in all the figures.

This invention relates to a new construction of trunk-catch, and more particularly to a new manner of placing and combining the pivoted catch-bolt and its handle, so that the handle will not be liable to catch and tear dresses, and the bolt will be under perfect control.

The invention consists of the new combination and arrangement of parts hereinafter more fully pointed out.

The letter A represents the shell of the catch, it being a hollow metal cap, arranged to be screwed or riveted to the body of a trunk. In the outer face of this shell is a circular recess or depression, *a*, within which the handle B is contained. This recess serves to receive and prevent the handle from projecting and tearing ladies' dresses, or other tender fabrics, that may come in contact with the shell. The handle B is rigidly mounted upon the outer end of a pin or arbor, C, which traverses the center of the cap or shell A, and which, on its inner end, carries the catch-bolt D. This catch-bolt is contained within a recess, *b*, which is formed on the inner side of the shell A. The catch-bolt D is rigidly mounted upon the arbor C, so that, upon turning the handle, the bolt will also be turned. E is a spring secured within the recess *b*, and bearing against the bolt D, as shown in Figs. 2 and 3. This spring serves to retain the bolt in its two positions, the open, Fig. 2, and the closed, Fig. 3. In the open position a lug, *d*, on the bolt D, rides on a shoulder, *e*, of the spring, and the body of the bolt is, by the spring, thrown against the wall of the recess *b*, as in Fig. 2, so that thus the catch is properly confined in the desired position; but when closed to the hook F of the trunk-lid, as in Fig. 3, the bolt is, by the spring E, thrown against a projecting stop, *f*, which is within the recess *b*, as shown.

I claim as my invention—

1. The combination of the shell or cap A, which has the recess *a* on its outer face and the recess *b* on its inner face, with the handle B, which is placed in said recess *a*, and with the arbor C and catch-bolt D, the handle and bolt being both rigidly united to the arbor, but on opposite sides of the shell A, substantially as herein shown and described.

2. The combination of the shell or cap A, having recess *b* and projecting stop *f*, with the vibrating bolt D, and with the spring E forming shoulder *e*, substantially as herein shown and described.

The foregoing description of my invention signed by me this 18th day of May, A. D. 1877.

HERMAN VOGLER.

Witnesses:

A. V. BRIESEN,

ERNEST C. WEBB.