N. A. HULL.
Drawer-Lock

No. 221,464. Patented Nov. 11, 1879.

Fig. 1.

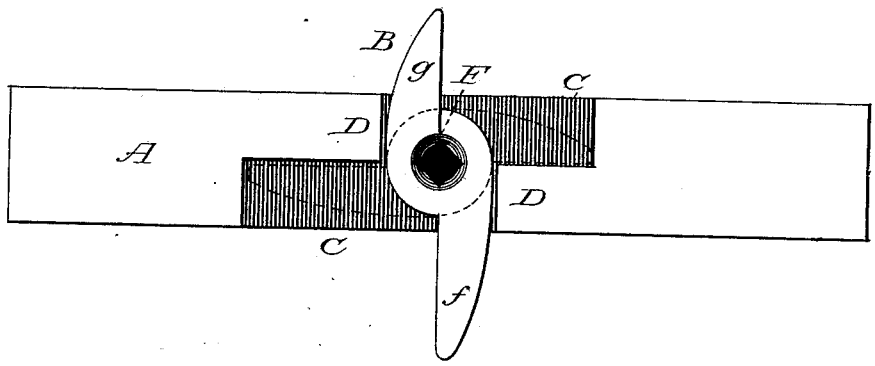


Fig. 2.

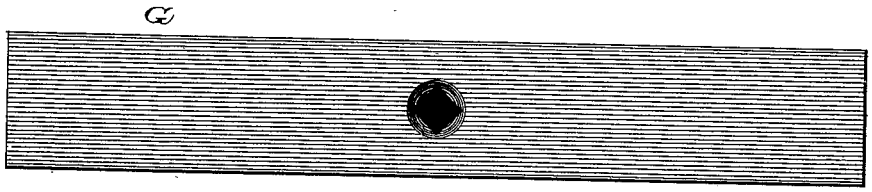
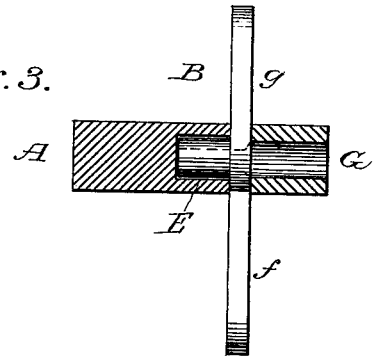


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

NICHOLAS A. HULL, OF PERU, INDIANA.

IMPROVEMENT IN DRAWER-LOCKS.

Specification forming part of Letters Patent No. **221,464**, dated November 11, 1879; application filed March 18, 1879.

To all whom it may concern:

Be it known that I, NICHOLAS A. HULL, of the city of Peru, and State of Indiana, have made a new and useful Improvement in Drawer-Locks, of which the following is a specification.

The nature of this invention relates to the construction and arrangement of a double-acting locking-bolt, for the purpose of simultaneously locking and unlocking two drawers, when arranged in one case with a horizontal parting-rail between them; also, in the construction and adaptation of the parting-rail, so as to receive and securely hold the locking-bolt without any other fastening than that usually employed to unite the two sections of the parting-rail, as will be hereinafter more fully set forth.

To enable others skilled in the art to make and use my invention, I will proceed to describe it, aided by reference to the accompanying drawings, making a part of this specification.

Figure 1 of the drawings shows the back section of the parting-rail with the locking-bolt in its place. Fig. 2 shows the front section of the parting-rail.

I make the parting-rail in two sections, and unite them by means of glue in the usual way; but before uniting them I prepare the back section, A, for the reception of the locking-bolt B by cutting the recess C and forming the right-angled shoulder D. This shoulder serves as a stop to prevent the bolt from turning too far in either direction. The locking-bolt B is cam-shaped, having two opposite arms, *f g*. These arms serve as bolts for the two drawers, and have a central hub or journal, E, projecting from the back of the cam and fitting loosely in a recess in the back section of the parting-rail A.

A counter-sink, F, is made in the face of the cam, terminating in a square hole extending through the journal for the reception of the square key. The countersink F serves to guide the key to the square hole.

The lower arm, *f*, of the cam B is made heavier than the arm *g*, so as to cause the cam to gravitate to a locking position, thus preventing the drawers from becoming unlocked from the effect of jar or other disturbance.

It is common to make the parting-rail between drawers in two sections, for the sake of economy, as the back section is made of a cheap material, sufficiently large to give the necessary strength, while the front section is made of some more expensive and ornamental material, and need only be sufficiently large to cover the front edge of the back section, as a kind of veneer, and the two sections are then united by means of glue. I provide the front section, G, with a key-hole at the center.

It will be seen that if the locking-bolt B is inserted between the two sections of the parting-rail, as described, it will be held in place without other fastening than is usually employed to unite the two sections.

Having thus fully described my invention, what I claim is—

The double-locking device consisting of the locking-bolt B, having the heavy arm *f* and lighter arm *g*, journal E, and countersink F, in combination with section A, having recess C and shoulder D and section G, constructed as hereinbefore set forth.

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