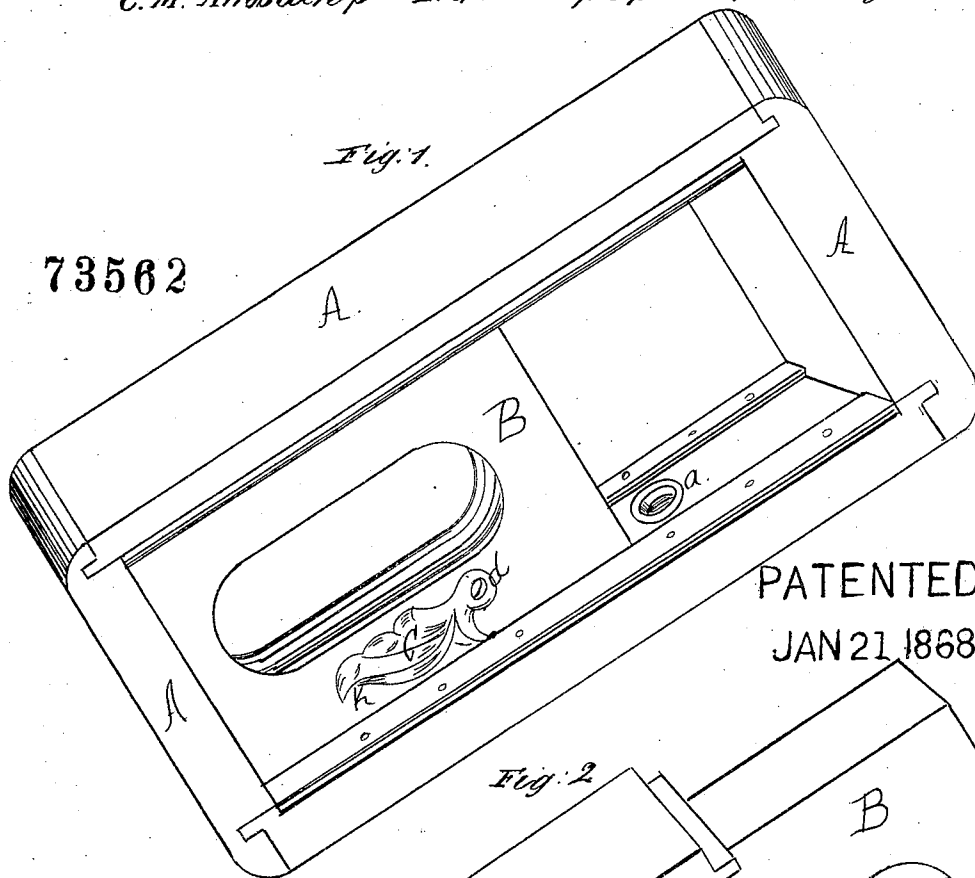


C. M. Amsden's *Impt'd* *Safe Fastenings.*

73562

Fig. 1.



PATENTED
JAN 21 1868

Fig. 2.

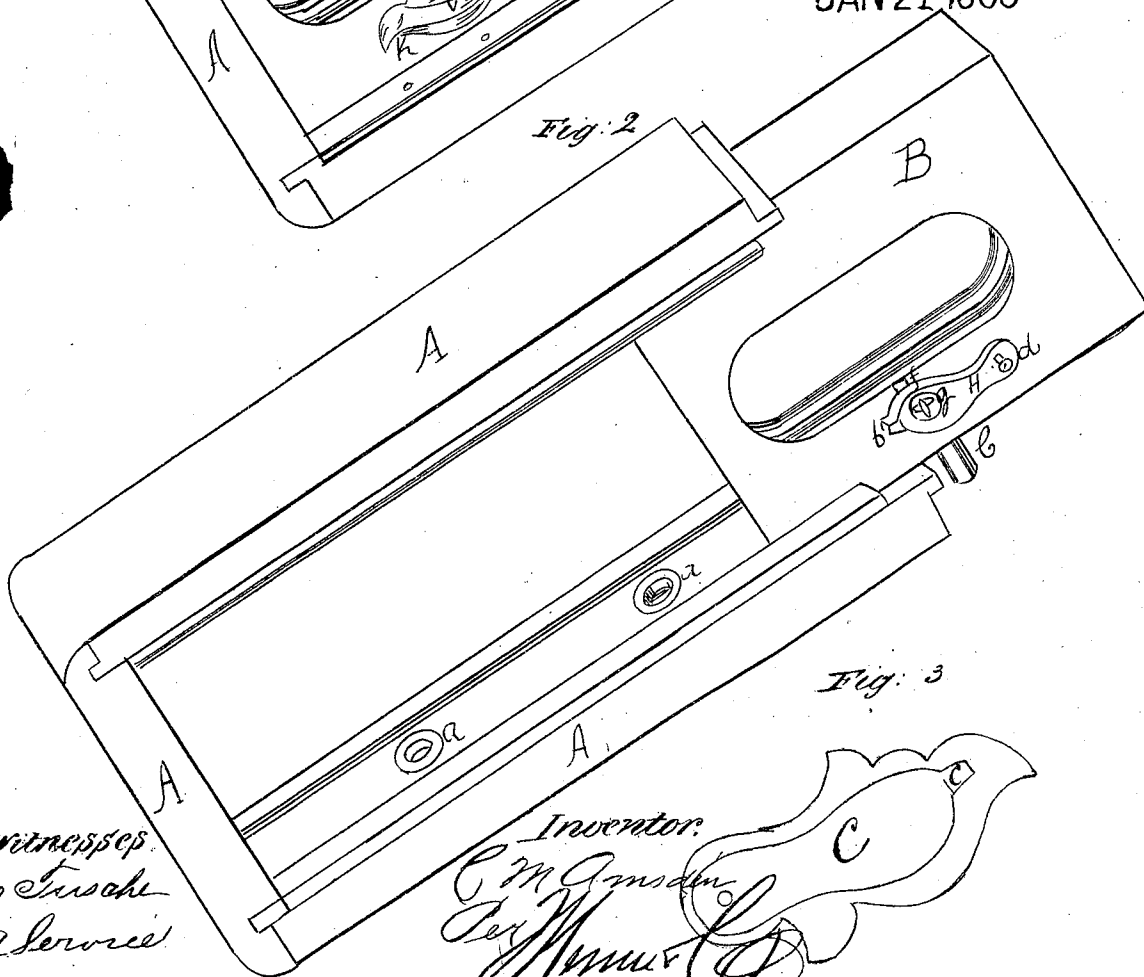
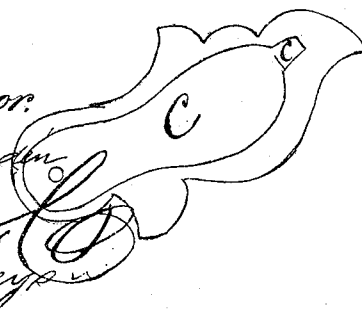


Fig. 3.



witnesses
Thos. Tinsch
J. A. Service

Inventor
C. M. Amsden
Per
M. M. L.
Attorney

United States Patent Office.

C. M. AMSDEN, OF WOOSTER, OHIO.

Letters Patent No. 73,562, dated January 21, 1868.

IMPROVEMENT IN SASH-FASTENING.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, C. M. AMSDEN, of Wooster, in the county of Wayne, and State of Ohio, have invented a new and useful Improvement in Sash-Fastenings; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The object of this invention is to hold the sash more firmly in place, and at the same time to secure a free and easy movement for the sash and bolt or sash-fastener. In the accompanying drawings—

Figure 1 is a perspective view of a sash secured by my improved fastener.

Figure 2 is a perspective view of a sash with one end of the frame and the cover of my fastener removed, and the sash drawn out, exhibiting the bolt or fastener, and the lever by which it is retired.

Figure 3 is a bottom or inverted view of the cover.

The same letters refer to the same parts in all the drawings.

A is the sash-frame, (the end A' being removed in fig. 2,) having in the interior of one side of the framing the holes *a a*, of about five-eighths of an inch diameter, to receive the bolt *b*. B is the sash, bearing the bolt *b*, which fits into the holes or openings *a a* in the side of the frame A. At the base of the bolt *b* is a common spiral or other suitable spring, and the bolt, with the spring attached, passes into the side of the sash B. A shaft, *e*, attached to the base of the bolt *b*, rises through the slot *f* into the bearing *g*, in the arm H, fitted to receive it. An ornamental cover, C, made of porcelain, metal, or any suitable material, fits over the arm H, (the catch *b*, in the arm H fitting into the groove *c* in the cover C,) which serves to preserve the bearing *g*, the shaft *e*, the arm H, and the spiral, from dirt and rust. The bolt passing through the cover C and arm H secures both in place upon the sash B, and at the same time forms the fulcrum to the lever of the second order, C or H. By pressing the cover C at *k*, fig. 1, or the lever H at *b*, when the cover C is removed away from the side of the frame A, the bolt *b* is withdrawn from the hole *a*, and pressed down upon its spring. The sash is now free to move, and on the pressure being removed, the spring forces the bolt *b* against the side A, until the movement of the sash brings the bolt opposite one of the holes *a a*, into which it shoots and holds the sash.

What I claim as new, and desire to secure by Letters Patent, is—

The spring-bolt *b* in the side of the sash B, provided with the shaft *e*, working in the slot *f* of the sash, and operated by means of the slotted lever C or H, pivoted to the sash B, constructed and arranged as described, for the purpose specified.

C. M. AMSDEN.

Witnesses:

J. H. CARR,

H. K. SMITH.