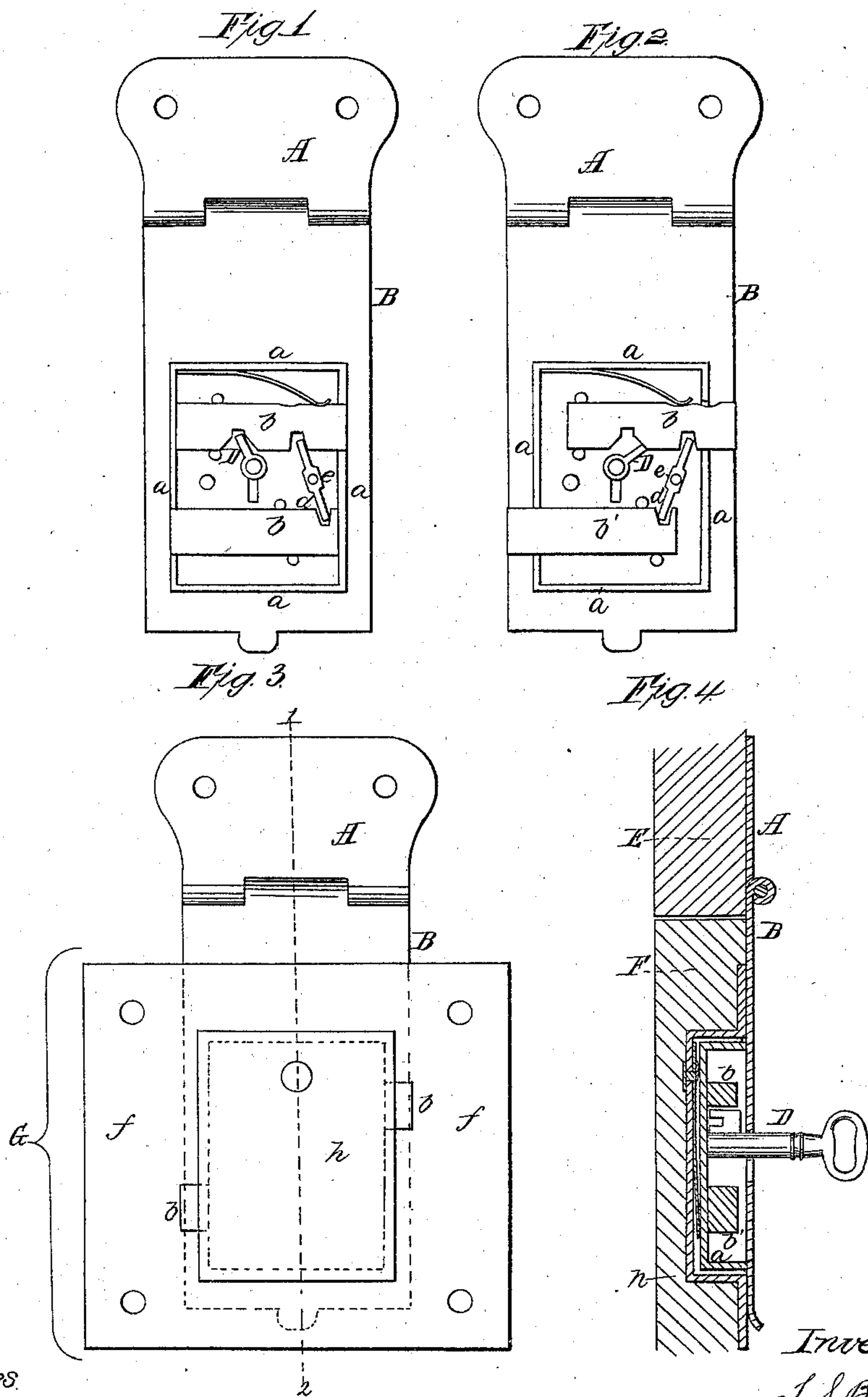


T. S. Brown,
Hasp Lock.

N^o 54,849.

Patented May 22, 1866.



Witnesses.

Wm. Albert Stal
John Parker

Inventor.

T. S. Brown
By his attorney
Henry Henson

UNITED STATES PATENT OFFICE.

T. STEWART BROWN, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN TRUNK-LOCKS.

Specification forming part of Letters Patent No. 54,849, dated May 22, 1866.

To all whom it may concern:

Be it known that I, T. STEWART BROWN, of Philadelphia, Pennsylvania, have invented an Improved Trunk-Lock; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention consists of a trunk-lock constructed in the peculiar manner fully described hereinafter, so as to afford a more secure fastening than trunk-locks of the ordinary construction.

In order to enable others skilled in the art to make and use my invention, I will now proceed to describe its construction and operation. On reference to the accompanying drawings, which form part of this specification, Figures 1 and 2 are rear views, partly in section, of the hinged portion of the lock; Fig. 3, a rear view of part of the hinged portion and socket-plate, and Fig. 4 a vertical section on the line 1 2, Fig. 3.

Similar letters refer to similar parts throughout the several views.

The lock consists of two parts, which I have termed the "hinged portion" and the "socket." The hinged portion consists of a plate, A, secured to the lid E of a trunk, and hinged to a plate, B, which carries the lock, the latter being an oblong case, *a*, secured to or forming a part of the plate B, and containing, in the present instance, two bolts, *b* and *b'*, one projecting through one edge and the other through the opposite edge of the said case *a*. The two bolts are connected together so as to operate in unison by a lever, *d*, hung to a pin, *e*, one arm of the lever projecting into a notch in the bolt *b* and the other arm into a notch in the

bolt *b'*. A single key, D, is used to operate the upper bolt, *b*, the key being made as usual with any desired number of wards, and the lock being furnished with any appropriate system of tumblers.

Into the front F of the trunk is let a socket, G, consisting of a plate, *f*, and a casing, *h*, which forms a chamber adapted for the reception of the lock-case *a*, the case *h* of the socket having a suitable opening on each vertical edge for the reception of the bolts.

In the locks generally used on trunks the lock itself is secured to the body of the trunk, while a plate containing a staple for the reception of the bolt is hinged to the lid. The security of the lock, therefore, depends on this staple, which frequently breaks.

It will be seen that in my lock the entire duty performed by the bolts is to maintain the lock-case *a* within the chamber of the socket, and that the tendency of the lid to be forced upward from the body of the trunk is resisted by the entire case *a* and the socket; hence my improved lock affords a much more secure fastening for trunks than ordinary locks.

I claim as my invention and desire to secure by Letters Patent—

The combination of the two bolts *b* and *b'*, arranged in respect to the case *a* and operating substantially as and for the purpose herein set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

T. STEWART BROWN.

Witnesses:

H. HOWSON,
C. B. PRICE.