

(No Model.)

A. H. S. DAVIS.

TRUNK LOCK.

No. 373,176.

Patented Nov. 15, 1887.

Fig 1.

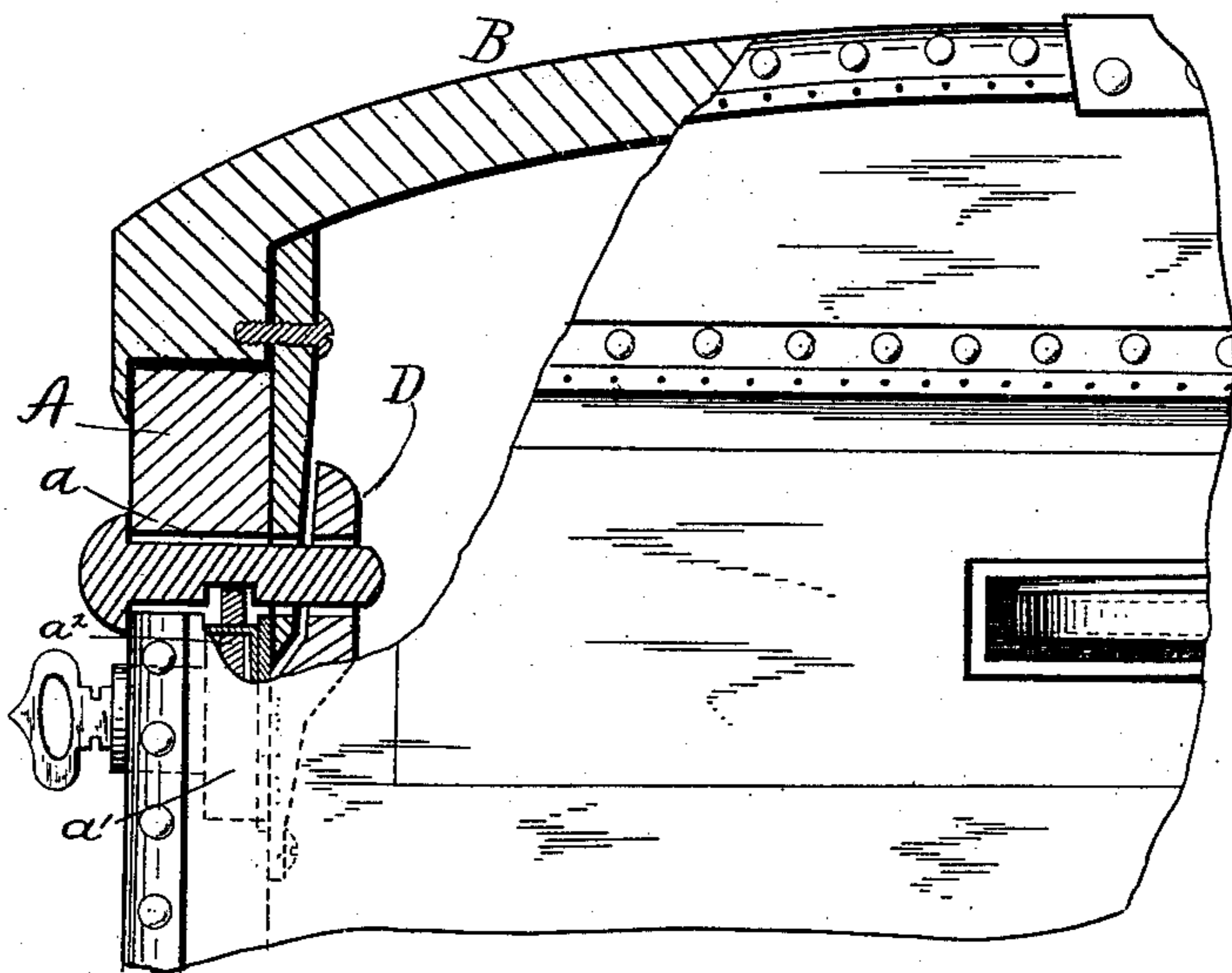


Fig 2.

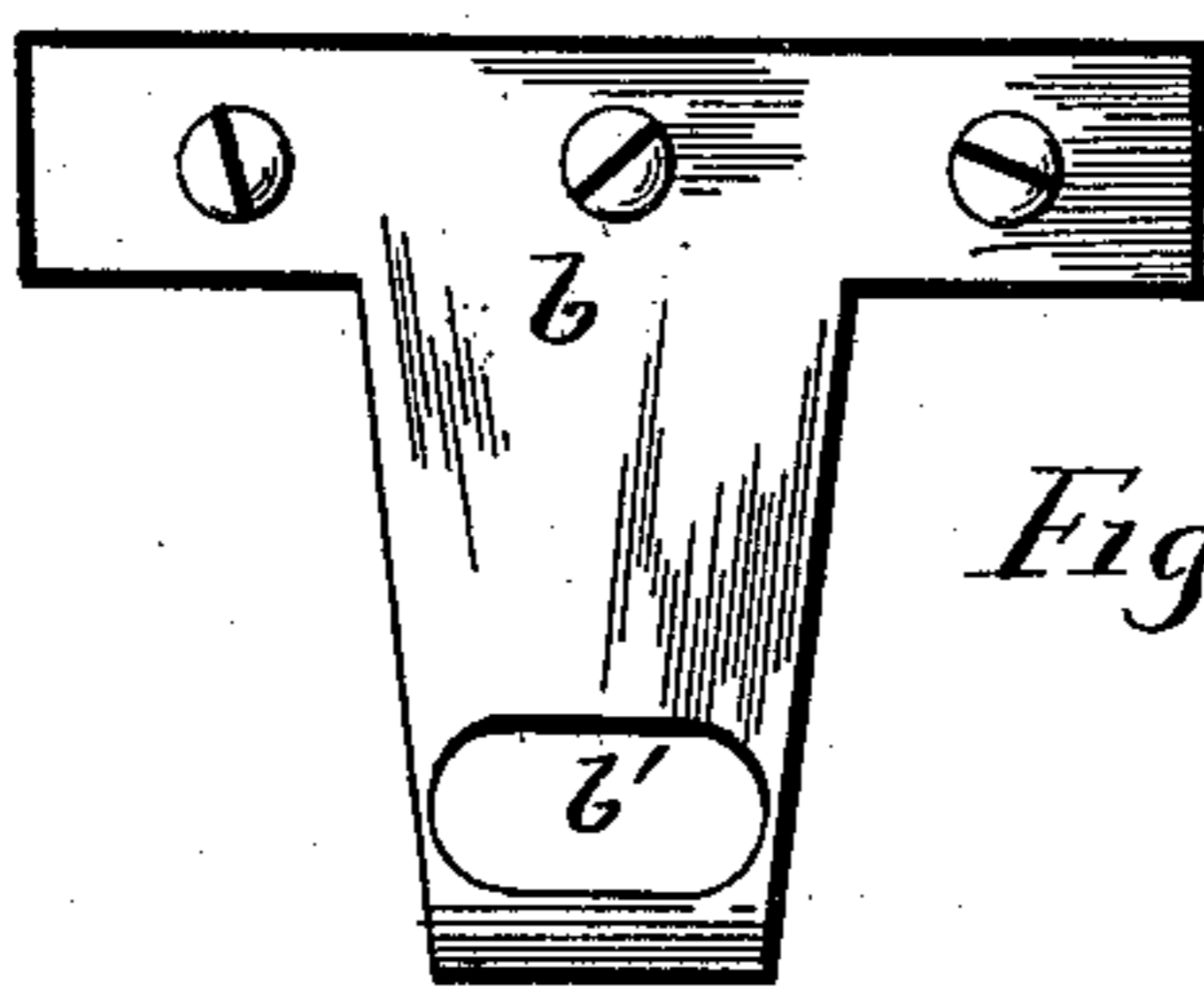
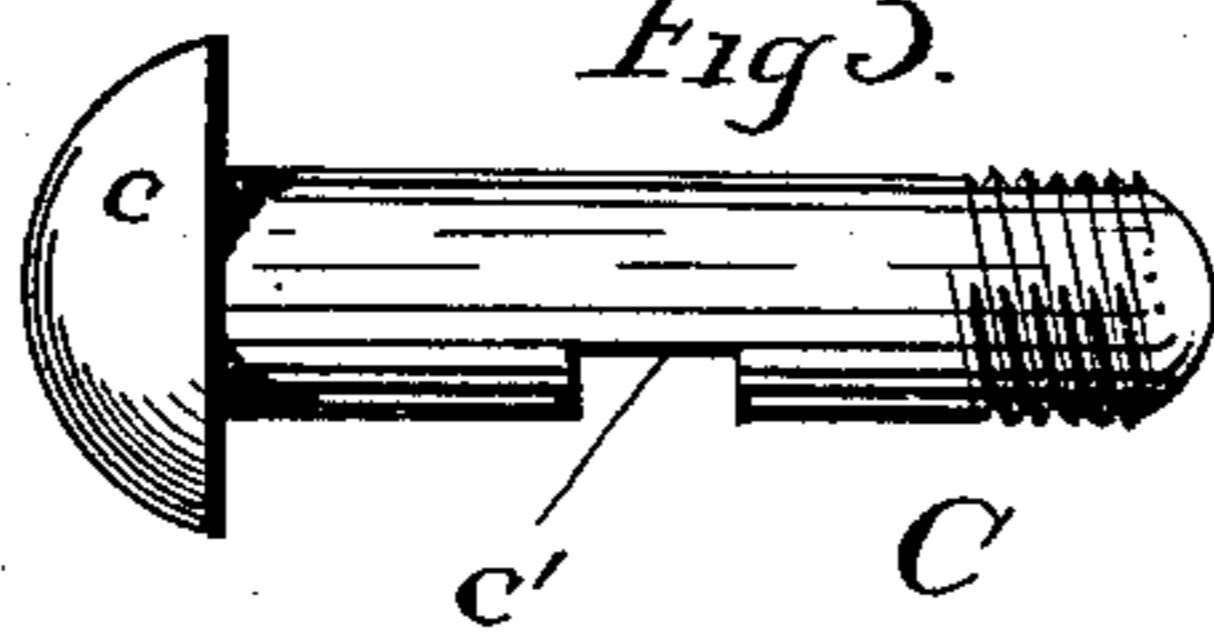


Fig 3.



Witnesses

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UNITED STATES PATENT OFFICE.

ALEXANDER H. S. DAVIS, OF WASHINGTON, DISTRICT OF COLUMBIA.

TRUNK-LOCK.

SPECIFICATION forming part of Letters Patent No. 373,176, dated November 15, 1887.

Application filed October 12, 1887. Serial No. 252,104. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER H. S. DAVIS, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Door and Trunk Locks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to trunk-locks, the same being especially adapted and designed to be used as a lock for trunks and car-doors.

It consists of an ordinary bolt-lock of any preferred style, a hasp secured to the trunk-cover or door, and a notched recessed locking-pin adapted to be passed through coincident openings in the wall of the trunk or other apartment and the hasp, and to be locked therein by the bolt of the lock entering the notch or recess.

In the accompanying drawings, which illustrate my invention, Figure 1 represents an end elevation of a portion of a trunk, a part being broken away to show the lock. Fig. 2 is a face view of the hasp, and Fig. 3 a view of the locking-bolt.

A designates the body of a trunk or other apartment to which the lock is applied, and B the cover or door.

The wall of the trunk or apartment has an opening, *a*, and a lock, *a'*, of any preferred style, is secured in such position that its bolt *a''*, when shot, will project into the opening *a*. To the cover or door B is secured a hasp, *b*, the projecting end of which has an opening, *b'*, that registers with the opening *a* when the trunk or apartment is closed. This opening is preferably made oblong, as represented, in order to provide for play of the trunk-cover or the sagging of a door.

C designates the locking-pin, which is made to fit the opening *a*, whether the latter be round or angular. It has a head, *c*, which prevents it from passing entirely through the opening *a*. In the side of the bolt is a notch or recess, *c'*, which receives the end of the bolt *a''* when the latter is shot, and by which the bolt C is locked in position to secure the cover or door.

D designates a keeper or support for the end of the locking-pin C. It is attached to the wall of the trunk or apartment, as shown, and also has an opening in line with the opening *a*. Its perforated end is bent away from the wall to allow the hasp to enter between it and the latter, as represented in Fig. 1. This keeper is not absolutely essential to the operation of the lock, but is used on the score of additional strength. When the pin or bolt C is round, it may be screwed into the keeper D, the opening in the keeper and the end of the bolt being provided with screw-threads for this purpose. This will prevent the bolt from falling out accidentally while the lock-bolt *a''* is retracted.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination, with the wall of a trunk or compartment having a bolt-hole therethrough, and with a door or cover adapted to close against or upon said wall, of a hasp attached to the inside of the door or cover, and having an opening in coincidence with the bolt-hole in the wall, a socketed or recessed pin or bolt passing through the said wall and hasp, and a lock attached to the wall, the bolt of which lock is adapted to enter the socket or recess in the pin or bolt, substantially as described.

2. The combination, with the wall of a trunk or compartment having a bolt-hole therethrough, and with a door or cover adapted to close against or upon said wall, of a hasp attached to the door or cover, and having an opening in coincidence with the bolt-hole in the wall, a socketed or recessed pin or bolt passing through said wall and hasp, a lock attached to the wall, the bolt of which lock is adapted to enter the socket or recess in the pin or bolt, and a keeper or support for the end of said pin or bolt, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

ALEXANDER H. S. DAVIS.

Witnesses:

WM. M. STOCKBRIDGE,
FRANK S. OBER.