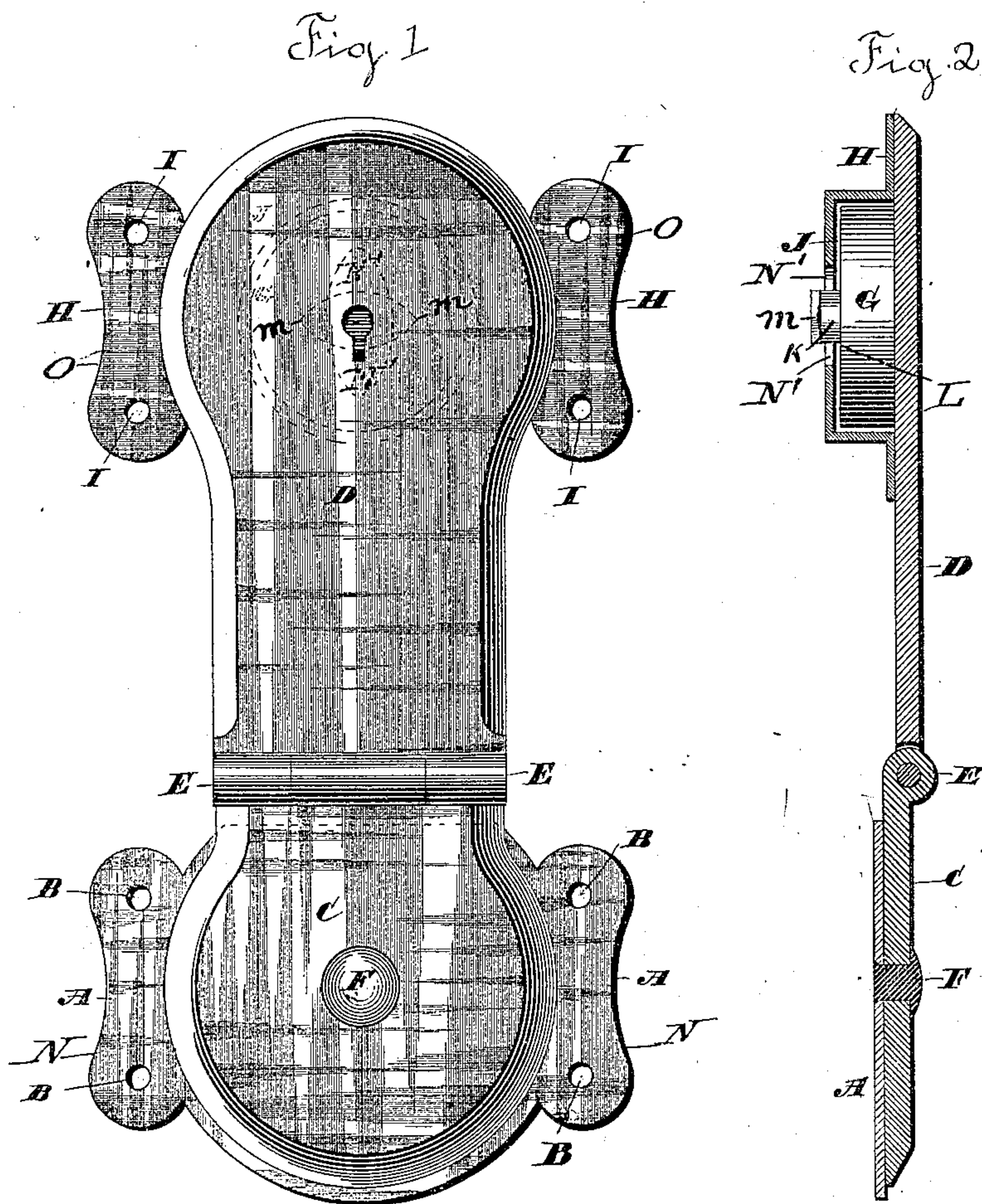


(No Model.)

H. B. PLUMB.
TRUNK LOCK.

No. 401,062.

Patented Apr. 9, 1889.



Witnesses:
Chas. B. Shumway
Edw. A. Sanders

Inventor
Henry B. Plumb
By Geo. W. Seymour.
Atty

UNITED STATES PATENT OFFICE.

HENRY B. PLUMB, OF TERRYVILLE, CONNECTICUT, ASSIGNOR TO THE EAGLE LOCK COMPANY, OF SAME PLACE.

TRUNK-LOCK.

SPECIFICATION forming part of Letters Patent No. 401,062, dated April 9, 1889.

Application filed October 3, 1887. Serial No. 251,279. (No model.)

To all whom it may concern:

Be it known that I, HENRY B. PLUMB, residing at Terryville, in the county of Litchfield and State of Connecticut, have invented certain new and useful Improvements in Trunk-Locks; and I do declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to an improvement in that class of trunk-locks in which the locking mechanism is inclosed in a cylindrical case located upon the inner face of the free end of the hinged part of the hasp, the object being to produce a durable and efficient lock adapted to have its carrying-plate and the pivoted part of the hasp which is secured thereto very nicely fitted together without lengthening the lock.

With these ends in view my invention consists in certain details of construction and combinations of parts, as will be hereinafter described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a view in front elevation of a lock constructed in accordance with my invention; and Fig. 2 is a view thereof in central longitudinal section with the cylindrical case inclosing the locking mechanism in elevation.

The carrying-plate A of the lock may be described as consisting of a centrally-perforated broken disk having two long and narrow ears, N N, respectively, extending horizontally from opposite points on its edge, and having their opposite ends furnished with holes B, through which rivets or bolts are passed for securing the plate to the body of the trunk. The pivoted part C of the hasp has its lower end adapted in shape to have bearing upon the said plate between the ears thereof, which it does not touch. The said part of the hasp is centrally perforated to adapt it to receive a rivet, F, which also passes through the central perforation of the carrying-plate, to which the hasp is thus secured. The part D of the hasp is hinged to the part C thereof, its free end being rounded in out-

line and carrying upon its inner face a cylindrical case, G, inclosing the locking mechanism, of which the rotary post K and the lugs *m m* project from the face of the case. The said case is adapted to fit snugly into a recess, J, formed in the keeper H, which has the same general outline as the plate A, and is provided with similar ears, O O, having perforations I, receiving the bolts or rivets by means of which the keeper is secured to the cover or lid of the trunk. The bottom wall of the said recess J is provided with an oval opening, N', through which the post K and lugs *m m* pass for engagement with its rear face.

By constructing the carrying-plate as described, all of the bolts or rivets for securing it to the trunk are located entirely outside of those portions of the plate with which the pivoted part of the hasp comes in contact, and this without the extension of the plate downward or with the length of the lock, whereby an unbroken bearing is secured for the pivoted plate without enlarging the lock.

What I claim is—

In a trunk-lock, the combination, with a carrying-plate having two ears extending horizontally from opposite points on its edge and perforated for its attachment to a trunk, of a hasp consisting of a hinged and a pivoted part, the latter being pivoted to the center of the carrying-plate and shaped to bear solely upon the central portion thereof, whereby the pivoted part of the hasp does not touch the ears or the rivets by which the carrying-plate is secured to the trunk, a cylindrical case inclosing locking mechanism carried by the free end of the hinged part of the hasp, and a keeper having a recess to receive the said case and horizontally-extending ears for its attachment to the trunk, substantially as set forth.

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

HENRY B. PLUMB.

Witnesses:

ANDREW W. GRANNISS,
JASON C. FENN.