

HENRY W. SHEPARD.

Lock for Can Covers.

No. 125,622.

Patented April 9, 1872.

Fig. 1.

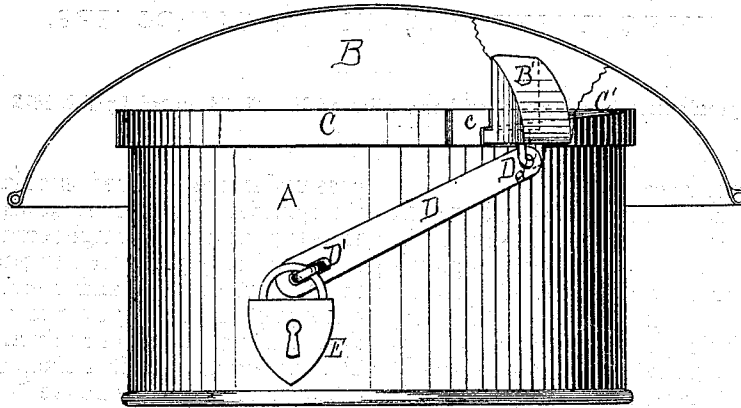
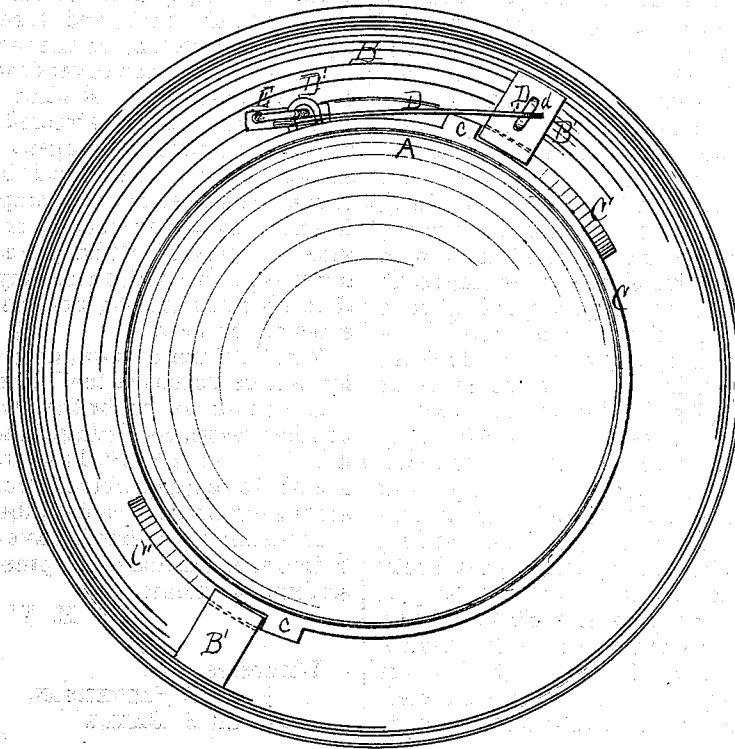


Fig. 2.



Witnesses:

J. C. Brecht.
Edwin James.

Inventor:

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per J. E. P. Holmead
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UNITED STATES PATENT OFFICE.

HENRY W. SHEPARD, OF NEW YORK, N. Y.

IMPROVEMENT IN LOCKS FOR CAN-COVERS.

Specification forming part of Letters Patent No. 125,622, dated April 9, 1872.

To all whom it may concern:

Be it known that I, HENRY W. SHEPARD, of the city, county, and State of New York, have invented certain new and useful Improvements in Locking Devices for Metallic Can-Covers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing and the letters of reference marked thereon making part of this specification, in which—

Figure 1 is a side view, part of the cover being removed. Fig. 2 is a bottom-plan view.

My invention consists in using, in combination with inclined shoulders and lugs, a staple secured to the neck and a hasp permanently attached to one of the lugs, so that, after the cover is turned to its desired position, the clasp or hasp can be passed over the staple and secured by a padlock or other fastening.

The construction and operation of my invention are as follows: A is the neck, and B the cover of a milk-can or other vessel, which are constructed of the usual form, and out of any suitable material. C is a metallic hoop or annular rim, and is cast or otherwise formed with two inclined or spiral shoulders or ridges, C' C', which terminate in vertical projecting heads or flanges c c. This hoop C thus formed is secured by any suitable means to the neck A, encircling the upper section of the same, as clearly shown in Fig. 1. While this hoop C, formed and secured as stated, is admirably adapted for the purpose designed, it is to be understood that there is nothing arbitrary about its use, as it may be dispensed with and inclined shoulders C' C', formed of independent pieces, may be substituted. B' B' are two hooks or lugs, of the form clearly shown in Fig. 1, and are riveted or otherwise permanently secured on the under side of the dome or top-plate of the cover B. These hooks or lugs B' B' are so arranged that, when the cover is inserted, simply by turning it the lugs are caused so to

pass under the inclined shoulders as to force the cylinder of the cover down into the neck so as to form a close or tight connection. These hooks are only permitted to pass a given distance, as their form and dimensions will not allow of their passing over or beyond the vertical heads or flanges c c in which the inclines C' C' terminate. D is a clasp or hasp, and is attached to one of the hooks B' by a small staple, d, or an equivalent hinge-joint connection. D' is a staple, and is permanently attached on the outer surface of the neck A. These inclined shoulders C' C', and the lugs B' B', hasp D, and staple D' are all so relatively arranged that when the cylinder of the cover is introduced into the neck, and turned so that the lugs B' B', travelling on the inclined shoulders C' C', shall force the cover down so as to effect a close connection, and when the movements of the lugs B' B' are arrested by the vertical projecting heads or flanges c c, as is clearly shown in Fig. 2, the hasp D is in exact position to be passed over the staple D', and there fastened by a padlock, E, or equivalent device. Instead of one hasp D and staple D' being used, if desired, these may be duplicated, thus affording locking devices on the opposite sides of the neck.

What I claim as new, and desire to secure by Letters Patent of the United States, is—

A locking device for the cover of a milk-can or other vessel, consisting of the inclined shoulders C' C', lugs B' B', hasp D, and staple D', the whole being combined and arranged to operate substantially as described.

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

H. W. SHEPARD.

Witnesses:

GEO. B. PATTERSON,
JOHN B. BAKER.