

J. GILBERDS.

Package for Transporting Merchandise.

No. 211,563.

Patented Jan. 21, 1879.

Fig. 1.

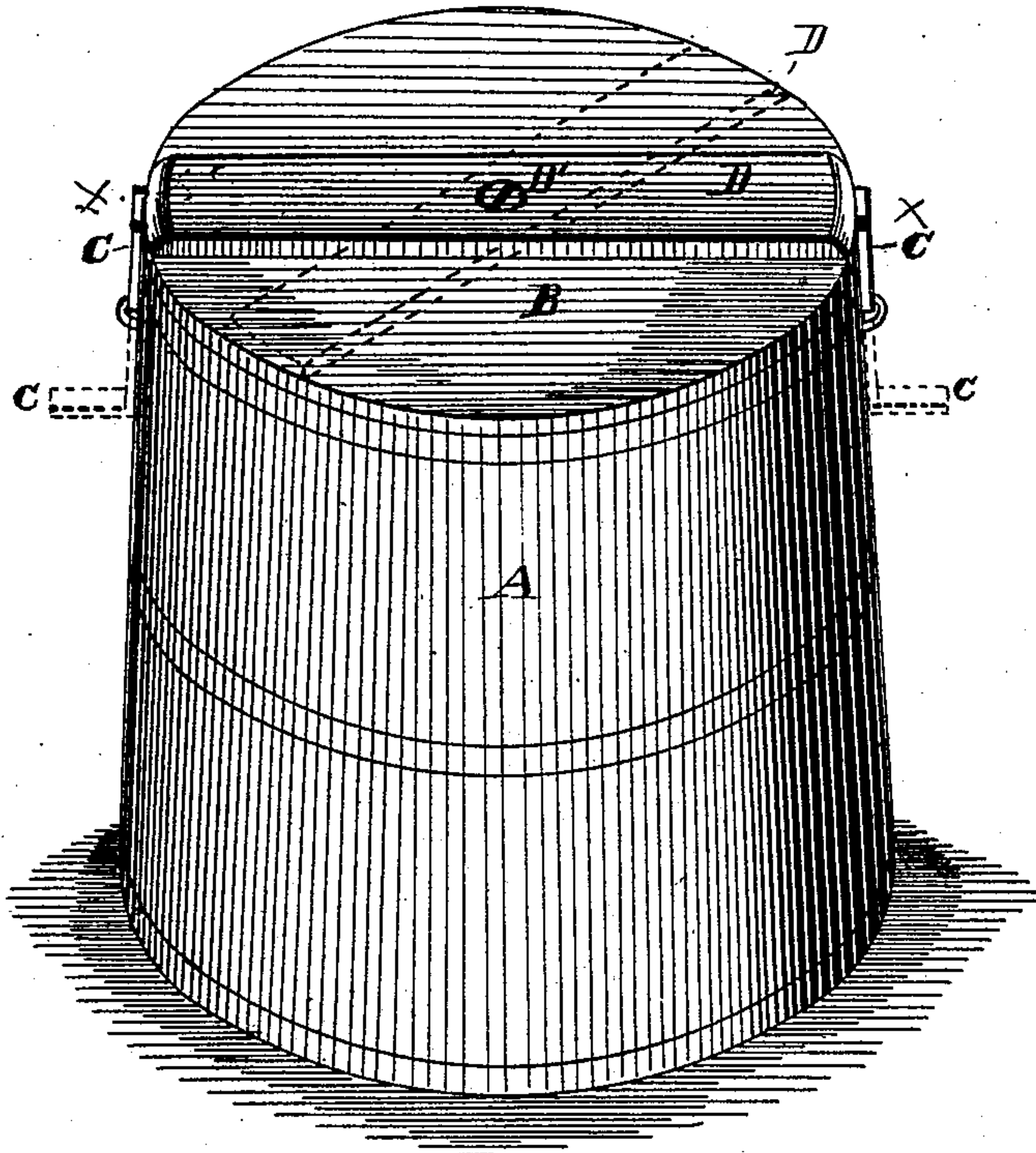


Fig. 2.

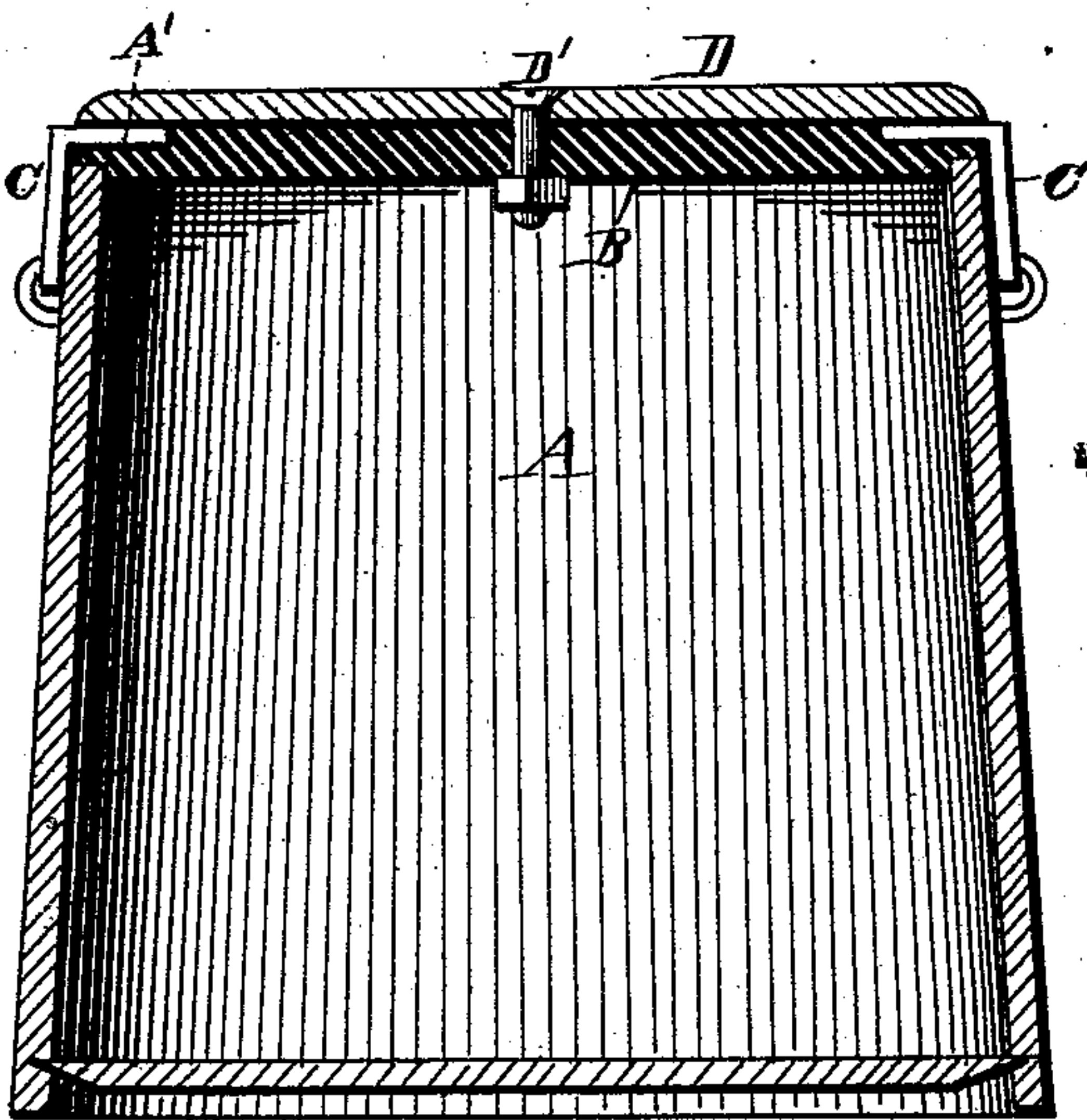
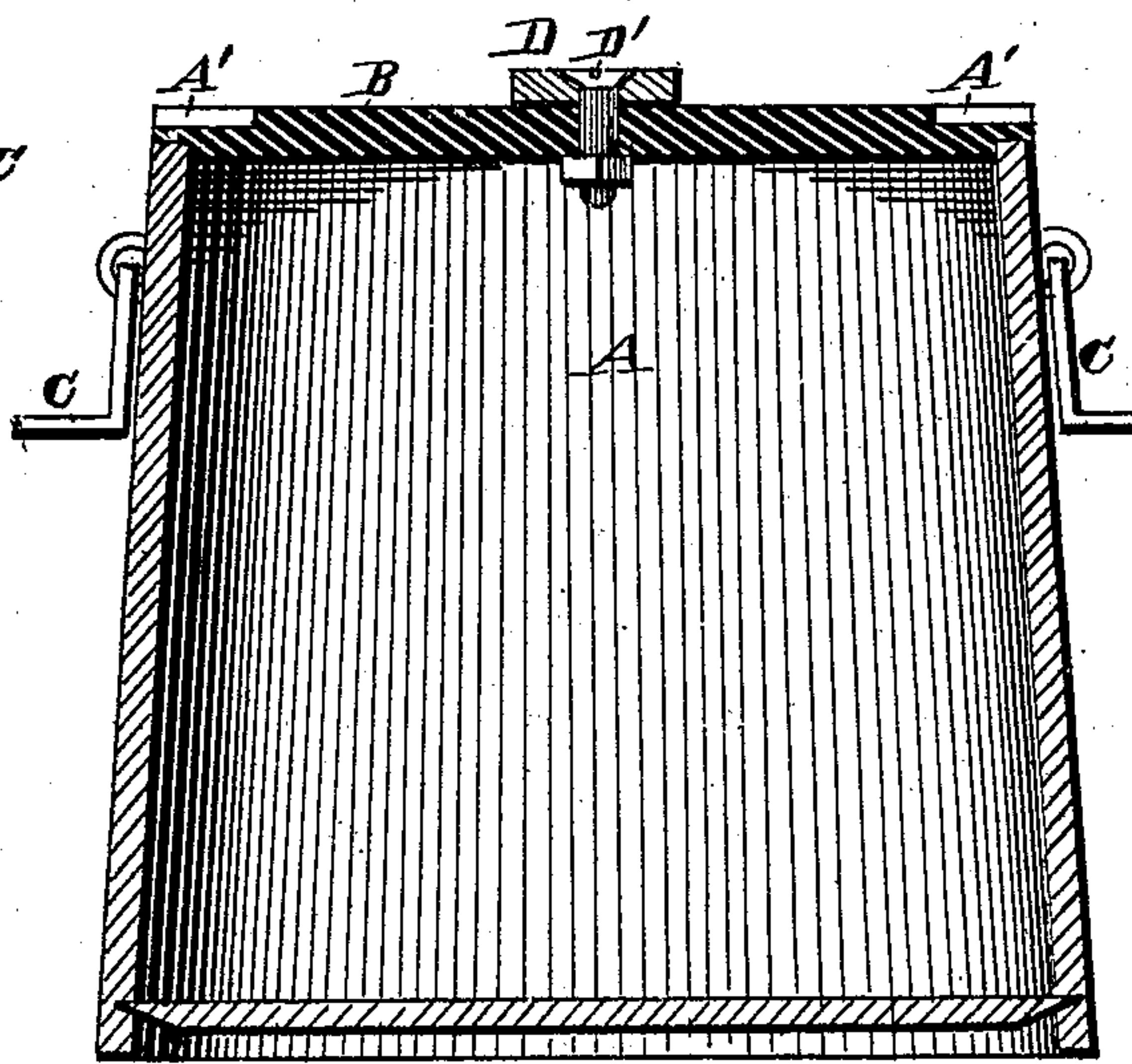


Fig. 3.



WITNESSES

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Fig. 4.

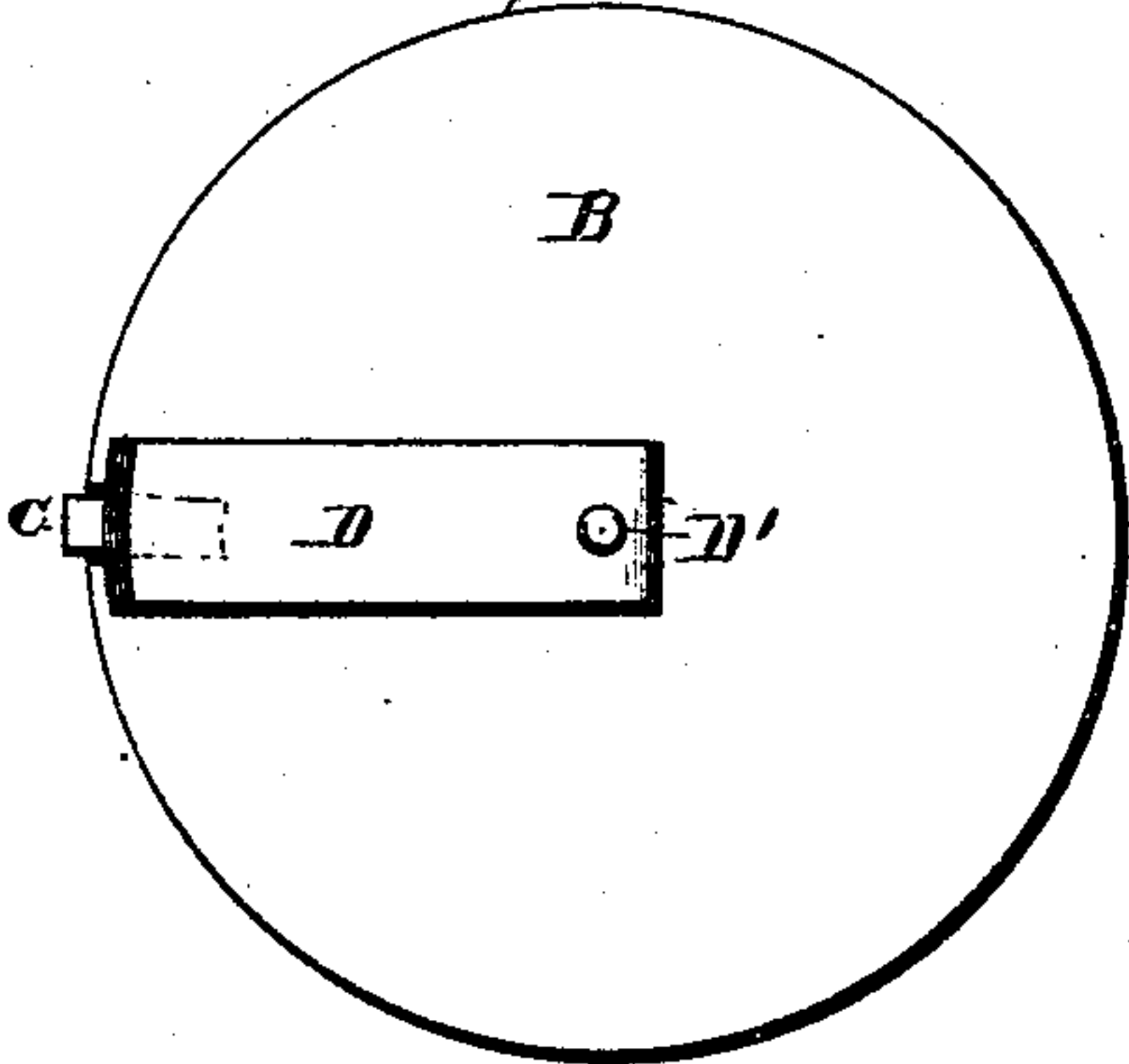


Fig. 5.

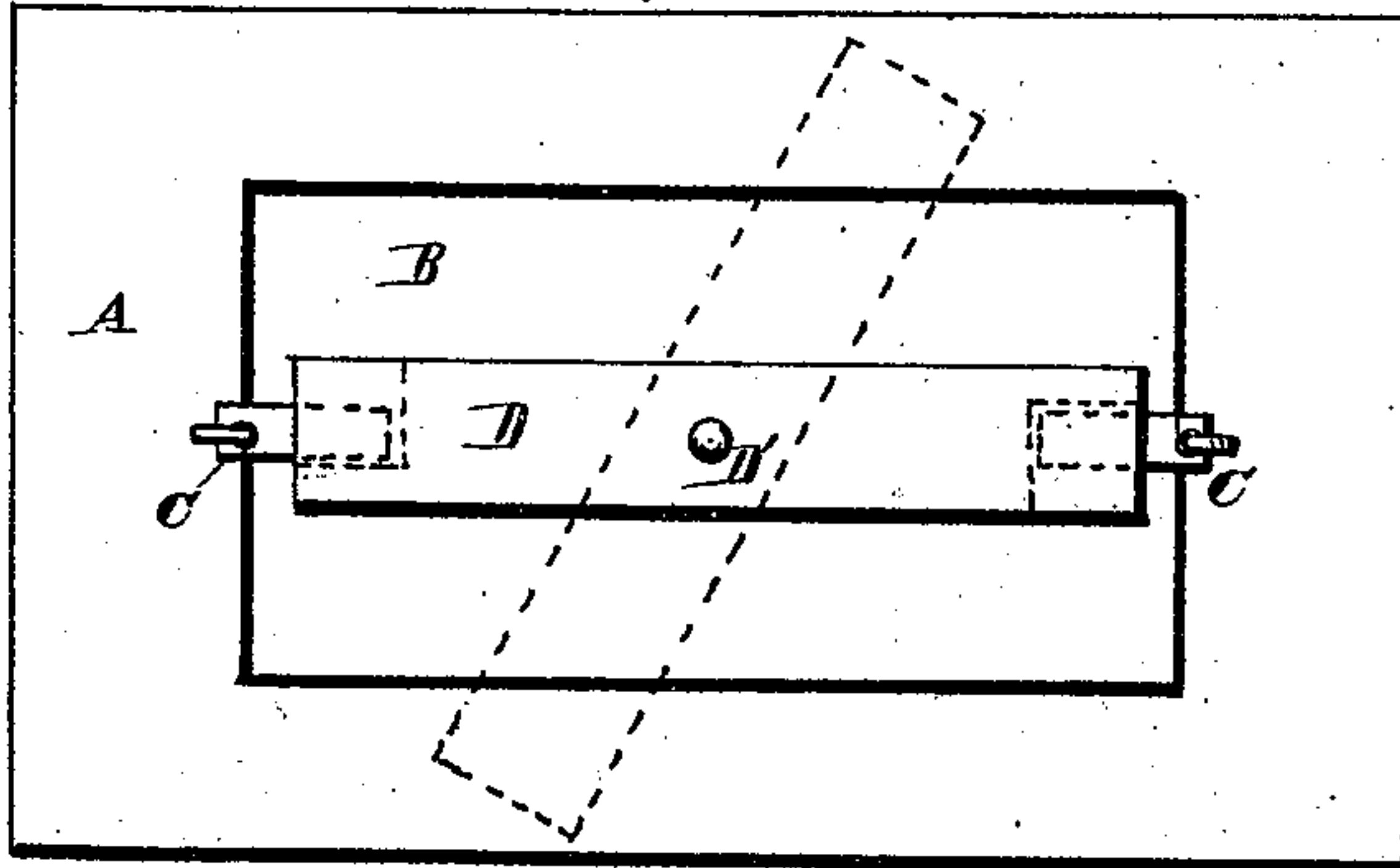
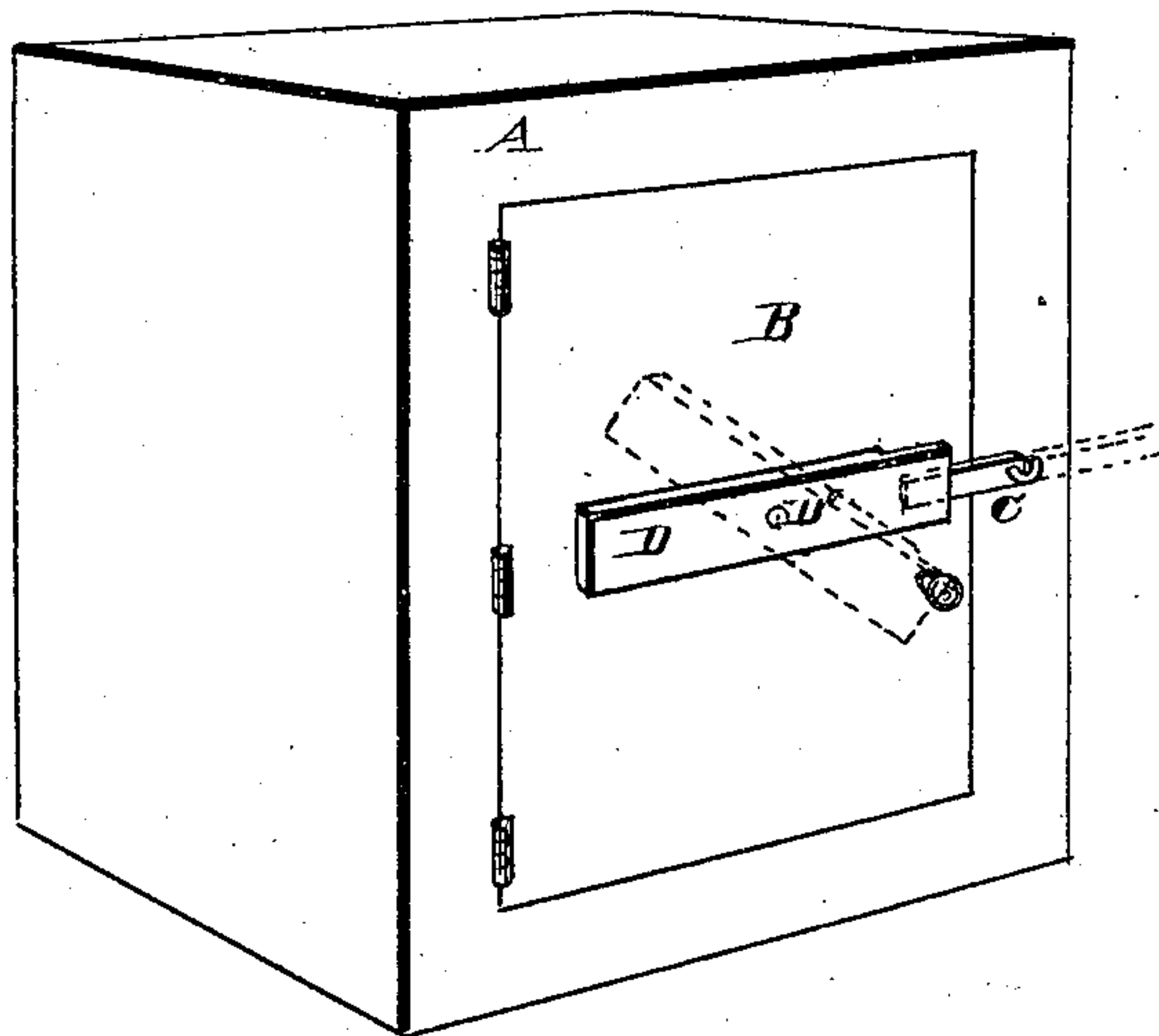


Fig. 6.



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UNITED STATES PATENT OFFICE.

JAMES GILBERDS, OF JAMESTOWN, NEW YORK.

IMPROVEMENT IN PACKAGES FOR TRANSPORTING MERCHANDISE.

Specification forming part of Letters Patent No. **211,563**, dated January 21, 1879; application filed June 4, 1878.

To all whom it may concern:

Be it known that I, JAMES GILBERDS, of Jamestown, in the county of Chautauqua and State of New York, have invented certain new and useful Improvements in Packages for Transporting Merchandise; 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to packages for containing and transporting merchandise, such as butter-firkins, oyster-pails, fruit-crates, or the like; and it consists in an improved construction and device, as hereinafter described and claimed, whereby said package may be securely and easily and rapidly locked in its closed position, and in such a manner as that it would be impossible to unlock or open said package without detection.

In the drawings, Figure 1 shows an isometric view of one form of my invention, as adapted to crates or firkins, the dotted lines indicating the manner of unlocking. Fig. 2 is a cross-section taken on the line *x x* of Fig. 1, showing my device in its locked position. Fig. 3 is a similar view, showing my device in its unlocked position. Fig. 4 is a plan view of a package, representing my invention as applied thereto when there is but one hasp to be locked. Fig. 5 is a view representing the invention as applied to a package having straight hasps. Fig. 6 is a view of the invention applied to a chest or package having a hinged door.

A is the body of a package of any kind, such as a firkin, box, crate, pail, or anything than can have a lid or cover. B is a lid, cover, or any removable section or panel of a package or container.

C is a hasp, which may be angular, curved, straight, or of any necessary or desired shape. One end of the hasp or plate C is loosely, but securely, attached to the body A in such a way that it can be swung into and out of the locking position.

D is a cleat, bar, plate, or panel adapted to lap upon and partially or completely cover the hasp or plate C by swinging or rotating

upon a pivot, D'. The part D may be pivoted either at or near its middle portion or at or near one end, and said part D may either be a cleat or panel, extending nearly or entirely across the lid or cover B. For purpose of appearance, I prefer to form a seat, A', upon the body A, in which rests the hasp or plate C in such a manner as that when said hasp or plate is in its locked position its upper face may come even with the surface of the package A; or, instead of this arrangement, a corresponding depression or seat may be formed on the under surface of the part D.

It is manifest that my invention is susceptible of a great variety of modifications; and Figs. 4, 5, and 6 of the drawings show a few of the same, that would be comprehended and included in my invention, which is in no degree limited to any specific form of device, nor in its application to any particular package or container.

Fig. 4 represents the locking-plate D as pivoted at one end to the center of the lid B, as shown at D', while its free end engages with the hasp C. This illustrates the application, in use, of my invention to a firkin or package which requires its lid to be secured thereby only at one point.

Fig. 5 represents the locking-bar D pivoted centrally at D' to a lid, B, and securing the same to the top of a box or package, A, having an in-setting lid, by straight-bodied hasps C, instead of the latter being angular, as in the instances heretofore illustrated.

Fig. 6 represents the locking-bar D pivoted centrally at D' to the outer side of a door, B, which is hinged to a chest or package, A. The locking-bar engages the straight bodied hasp C.

The operation of my device is as follows: The lid, cover, or panel B is placed in position, and the hasp or plate C is moved to its locking position, when the cleat, bar, or panel D is turned on its pivot until it covers the hasp or plate C. The package is now completely locked, and all that is necessary to provide against undiscoverable tampering and unlocking of said package is any suitable seal to the parts C and D, or either of them; and this may be done in a great variety of well-known ways unnecessary to specify.

All that is required to do to unlock the package is to turn the cleat, bar, or panel D until the hasp or plate C is uncovered, when said hasp or plate can be swung or turned out of its locking position and the lid or cover removed or opened. This operation, so exceedingly simple, is attended with no possible risk or damage either to the package or to its contents. Moreover, if necessary, any package can be opened and closed any number of times without hurt or inconvenience. There is no key to be lost, no parts to be bent, broken, or ruptured, no destruction or renewal or addition of anything during an indefinite and constant use of my device. It is a cheap, durable, simple, effective, attractive, and easily-operated device, and is equally adaptable to almost every description of package or container that is designed to be opened or closed by the removal or placing of a lid or cover or removable section.

What I claim is—

1. The combination, with a locking-bar pivoted to a package-lid, of a hasp secured to the stationary body of the package, said hasp, when in locked position, being fitted in a suitable recess formed either in the lid or the locking-bar, substantially as set forth.

2. The combination, with the locking-bar pivoted to a package-lid, of a hasp secured to the stationary body of the package, and fitting, when in locked position, in a recess formed between the meeting surfaces of the lid and locking-bar, said hasp being adapted to be swung well over onto the lid in a plane angular to the surface of the latter, and having a plane bearing-face, against which the locking-bar engages, substantially as set forth.

3. The combination, with the locking-bar pivoted to a package-lid, of a hasp secured to the stationary body of the package, and fitting in locked position within a suitable recess formed between the meeting surfaces of the lid and the locking-bar, the same being adapted to permit said locking-bar to be moved in or out of its locking position in a line of direction either to the right or to the left, substantially as set forth.

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

JAMES GILBERDS.

Witnesses:

JNO. CROWELL, Jr.,
F. TOUMEY.