

D. S. CHESEBRO.
Protector for Stone Ware Jars.

No. 162,459.

Patented April 27, 1875.

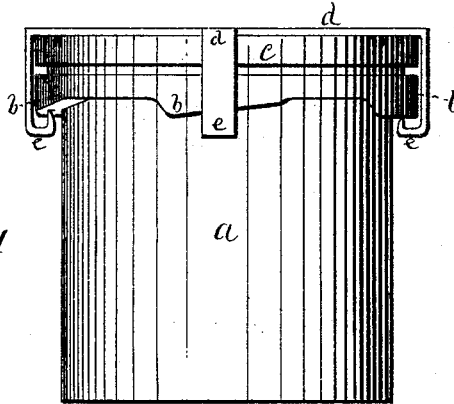


Fig. 1

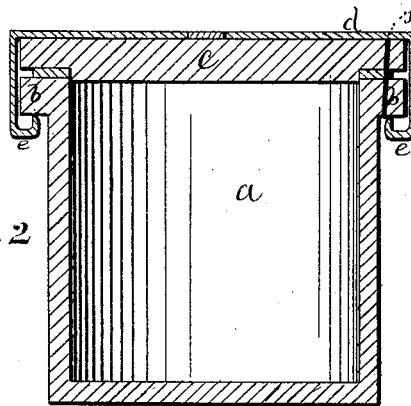


Fig. 2

WITNESSES:

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UNITED STATES PATENT OFFICE.

DENISON S. CHESEBRO, OF GEDDES, NEW YORK.

IMPROVEMENT IN PROTECTORS FOR STONE-WARE JARS.

Specification forming part of Letters Patent No. **162,459**, dated April 27, 1875; application filed November 21, 1874.

To all whom it may concern :

Be it known that I, DENISON S. CHESEBRO, of Geddes, Onondaga county, in the State of New York, have invented an Improvement in Protecting Stone-Ware Jars for Packing Butter, and the like, of which the following is a specification :

Heretofore it has been customary to put up butter, &c., for transportation in firkins or kegs of wood; but there are numerous well-known objections to such packages.

The best article for packing and keeping butter in is found to be crocks or stone-ware jars; but they are so fragile and liable to get broken in transporting and stowing in bulk as to prevent their coming into general use for that purpose, and the difficulty of making their stone covers tight has added to the objections to their use.

To obviate the difficulties and objections above named, and furnish a stone-ware jar fit for packing and transportation without the ordinary danger of breaking, are the purposes of my invention, in which I have succeeded, by very simple means, to thoroughly guard the earthen jars from contact with each other by interposing a wooden projecting cover that I use to close the jar, and firmly affix thereto, so as to keep the jars as entirely from contact with each other as if each were incased in a wooden box.

The construction is as follows, referring to the accompanying drawing, in which—

Figure 1 is an exterior view. Fig. 2 is a vertical section.

The body of the jar *a* is formed, as usual for such purposes, of cylindrical shape, closed at the bottom, and at its upper rim there are four, more or less, projections, *b*, the under surface forming inclined planes, as clearly seen in Fig. 1. This jar has a cover of wood, *c*, (instead of the ordinary stone-ware cover,) which projects down into the upper rim of the jar and outward over its top beyond the rim all around. To this cover *c* metal straps *d* are affixed that pass over the top, and have their projecting ends bent down so as to form hooks *e* that catch under the projections *b*, and against the inclined surface thereof.

When the cover is put on, the hooks pass down between the projections *b*. The cover is then turned, and the inclined surfaces draw the hooks down, and with them the cover, tight onto its seat, where there may be a rubber or other gasket to tighten the joint. A small hole, *f*, is made through the cover and lug *b*, in which a wire is put to attach a tag, which serves the double purpose of fastening the cover and holding the label.

Now, it will be seen that when these jars are packed for transportation, if every other one is turned bottom up, the wooden covers will come in contact with the sides of the jars at their bottom and top ends in the first tier, and serve as a guard to prevent the jars from touching each other, and when a second tier is packed above the first, they are in like manner guarded at top and bottom by the covers, as aforesaid, the stone bottoms of the upright jars in this second tier resting on the wooden covers of the first tier, and those in reversed position resting, with the covers of the second tier, on the bottoms of the reversed jars of the first tier, thus interposing a wooden guard all around the fragile jars, and protecting them as securely as if they were inclosed in wooden boxes, while at the same time the air has free circulation all around them. The device is easily and cheaply made, and is found to be of considerable practical importance, especially in packing and transporting butter, and the like.

Having thus fully described my invention, what I claim, and desire to secure, is—

The stone-ware-jar protector, consisting of a wooden cover, *c*, constructed as herein described, and projecting over the rim of said jar, and attached thereto by means of rigid metal hooks *e* affixed to said cover, extending over the top thereof, and bent down around projections or lugs *b*, having inclined planes on their under sides formed on the jars, the whole being arranged and combined as and for the purposes specified.

DENISON S. CHESEBRO.

Witnesses:

J. J. GREENOUGH,
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