

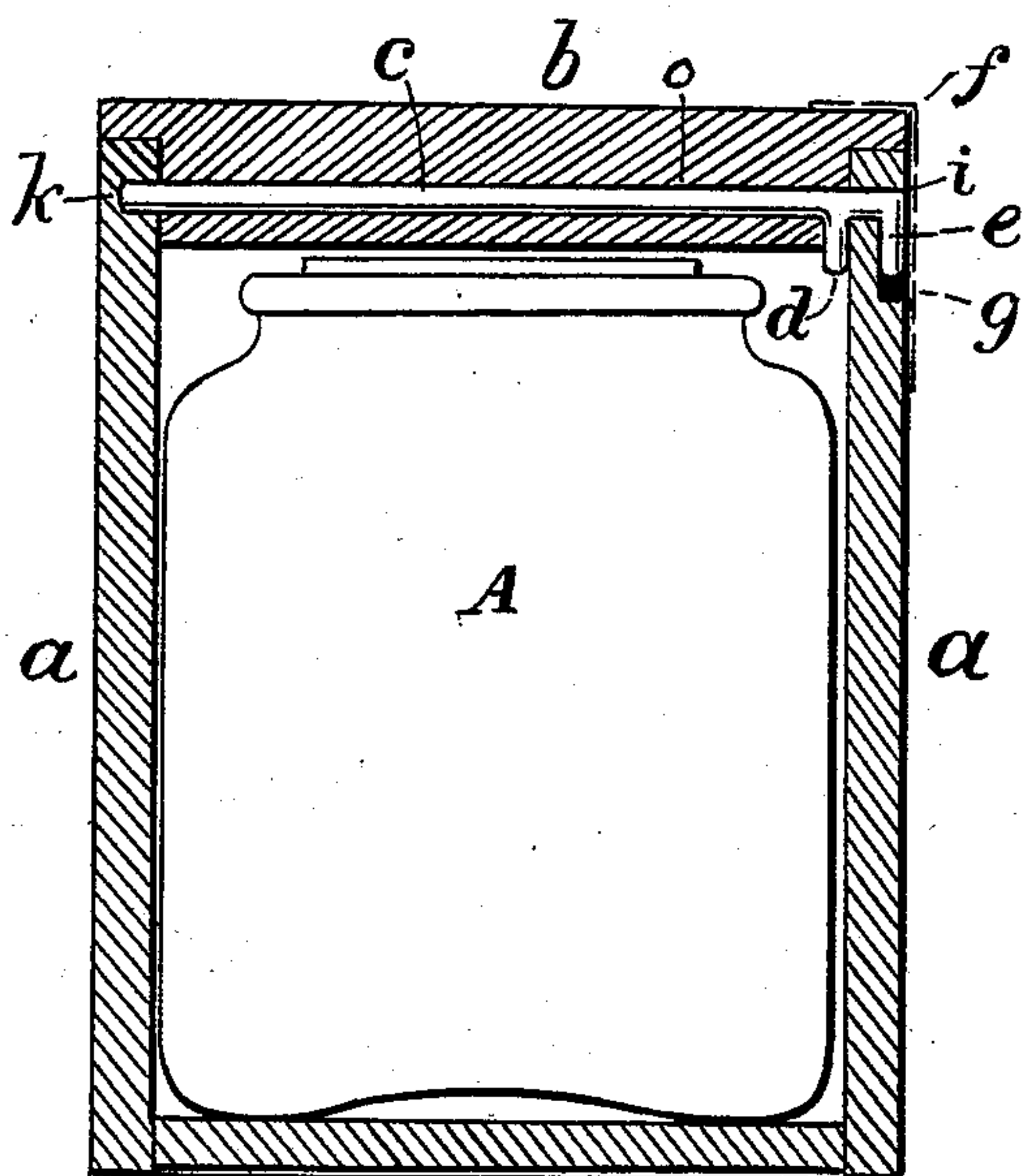
(No Model.)

D. S. WING.  
PACKING BOX.

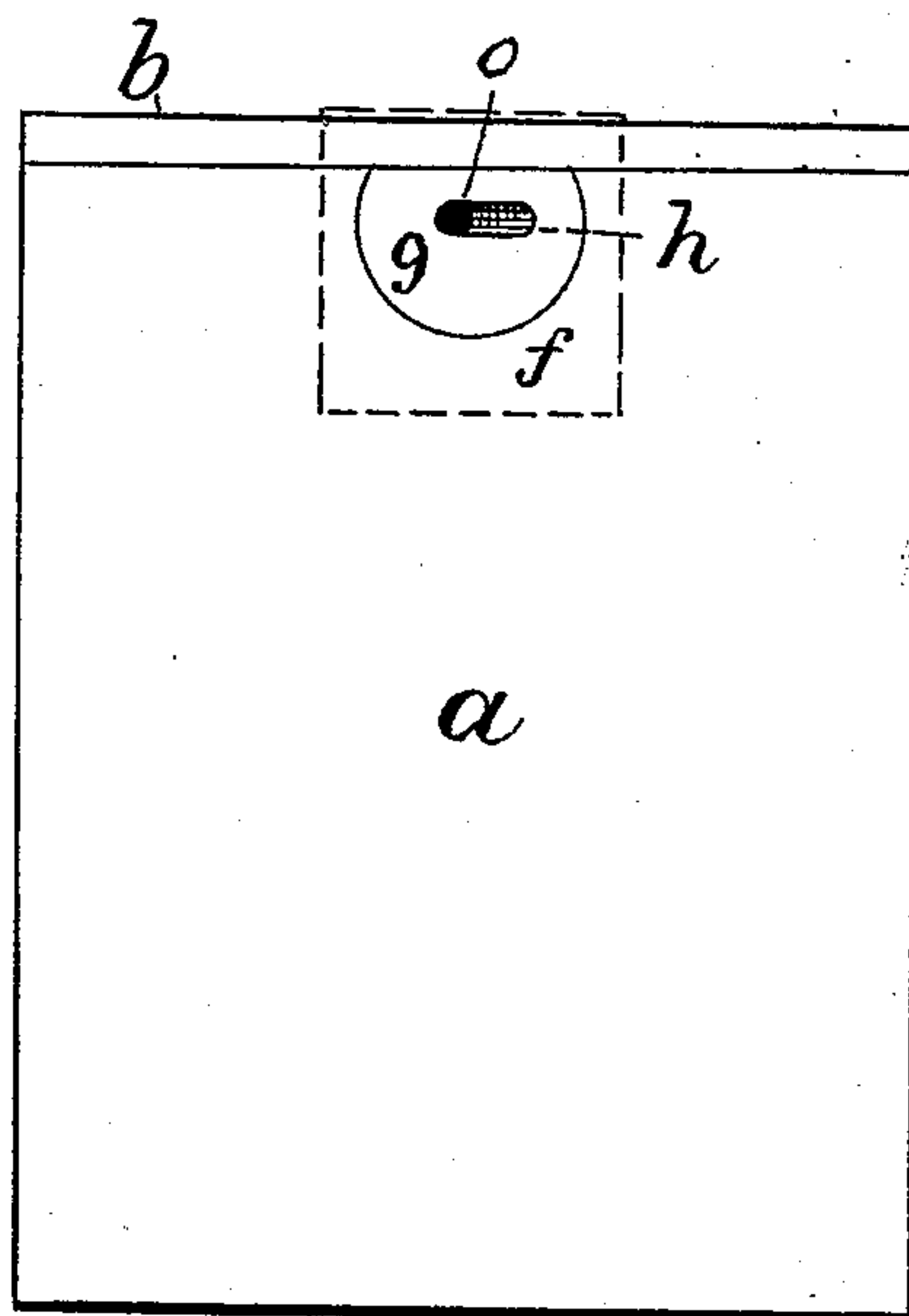
No. 533,939.

Patented Feb. 12, 1895.

*Fig. 1.*



*Fig. 2.*



*Witnesses :*

*J. C. Van Dyke*  
*E. Stanford*

*Inventor :*

*Daniel S. Wing*  
*By Geo. Gibbs*  
*Attorney*

# UNITED STATES PATENT OFFICE.

DANIEL S. WING, OF STAMFORD, ASSIGNOR OF TWO-THIRDS TO LUCIUS H. TOWNSEND, OF KINGSTON, AND MANLY B. TAYLOR, OF HUDSON, NEW YORK.

## PACKING-BOX.

SPECIFICATION forming part of Letters Patent No. 533,939, dated February 12, 1895.

Application filed April 18, 1894. Serial No. 508,050. (No model.)

*To all whom it may concern:*

Be it known that I, DANIEL S. WING, a citizen of the United States, residing at Stamford, in the county of Delaware and State of New York, have invented a new and useful Improvement in Packing-Boxes, of which the following is a specification.

My invention relates more particularly, though not necessarily, to that class of packing boxes which are designed to contain interior packages, as of cans of milk and cream, and which it may be desirable to ship and return many times, and the object of the invention is, first, to more effectually than heretofore insure that the consignee shall receive the contents of the package in their original purity, as of milk, medicines, liquors, &c., and, second, to also insure so far as practicable against the breakage in transportation of such glassware as may be contained within the packing box.

The accompanying drawings are intended to represent more fully my invention, and of which—

Figure 1, is a vertical section of the packing box, inclosing a glass jar A. Fig. 2, is a front elevation of same box.

Similar letters refer to similar parts throughout both views.

*a* designates the walls of the box and *b*, its cover, the edges of which may be rabbeted as shown, or cleats may be attached thereto, so that the cover will fit in the interior of the box at the top. That portion of the cover *b*, which is within the box when closed, is perforated horizontally, as seen at *o*, to receive a locking rod as hereinafter set forth.

In the front wall of the box, near the top, is a recess *g*, and a horizontal key hole *h*, and in the rear wall, opposite said key hole, is an inner recess or socket *k*, to receive the end of the locking rod.

*c* indicates a round locking rod, of metal, provided at one end with a short arm or lug *e*, and extending from said rod, a short distance from the arm *e*, is another short arm *d*.

In locking the box, the rod *c* is passed through the key hole *h*, and through the perforation *o*, in the cover *b*, into the socket *k*, in the rear wall, the key-hole being long enough to admit the arm *d*. The rod *c* may then be turned, the outer arm *e* serving as a

handle, so that the arms *d* and *e* extend downward, the arm *d* being within and close against the front wall of the box, and the arm *e* being within the recess *g*, which surrounds the key hole, and against the outside of said wall, as seen in Fig. 1. Thus the cover is securely held in place and the rod *c* is prevented from displacement by jarring or moving of the box. The arm *e* being in the recess *g*, abrasion is avoided when several boxes are crated together.

When the cover *b* is in place the rod *c* is inserted through a horizontal key hole, shown at *h*, Fig. 2, and the arms *d* and *e*, are then turned downward to a vertical position, where they will remain by reason of their own gravity until withdrawn by reverse methods.

*f*, Fig. 2, is a seal or label, (shown by dotted lines) upon which any proper description, device or trade mark, may be inscribed, and is to be stamped, pasted or gummed as shown, over the edge of the cover *b*, and over the arm *e*, and is designed to prevent the removal of the cover, or the withdrawing of the rod *c*, without first destroying the seal or label.

I do not claim as my invention any label or seal or the use of any label or seal in any general sense, neither do I wish to confine my invention to any particular material of which the packing box shall be made; but

What I do claim as my invention, and desire to secure by Letters Patent, is—

The combination with the body of a box, provided with a key-hole *h*, in its front wall, and an inner socket *k*, in its rear wall, of a cover which extends into said box and is perforated horizontally, and a locking rod *c*, provided with arms *d* and *e*, the parts being so constructed that when the box is closed, the said rod may be passed through the said key-hole and the perforation in said cover, into the socket *k*, and then turned so as to bring the arms *d*, and *e*, to vertical positions, one on the inner side of said front wall and the other on the outside, after which the outer arm may be covered with a seal or label, all as herein set forth and described.

DANIEL S. WING.

Witnesses:

GEO. C. GIBBS,

W. H. MCALPINE.