

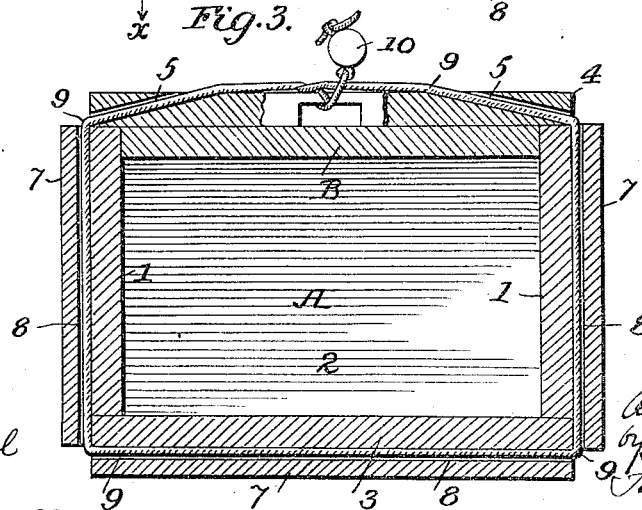
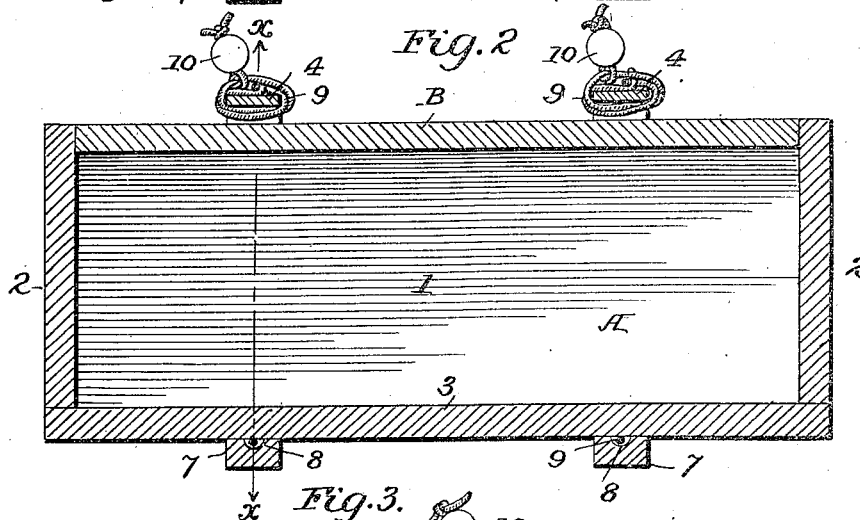
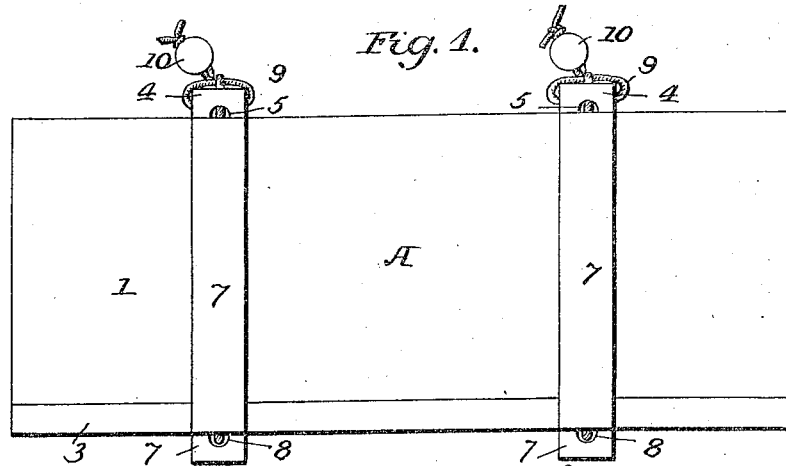
No. 648,744.

Patented May 1, 1900.

A. HERZOG.
PACKING BOX.

(Application filed Dec. 21, 1899.)

(No Model.)



Witnesses
J. H. Hinkel
John Gillman, Jr.

Inventor
Aron Herzog
by *John H. Hinkel*
Attorneys

UNITED STATES PATENT OFFICE.

ARON HERZOG, OF OSTHOFEN, GERMANY.

PACKING-BOX.

SPECIFICATION forming part of Letters Patent No. 648,744, dated May 1, 1900.

Application filed December 21, 1899. Serial No. 741,147. (No model.)

To all whom it may concern:

Be it known that I, ARON HERZOG, a subject of the Grand Duke of Hesse, residing at Osthofen, in the Grand Duchy of Hesse, Germany, have invented certain new and useful Improvements in Packing-Boxes, of which the following is a specification.

This invention relates to certain new and useful improvements in packing cases or boxes, and more particularly to the means for securing the lids thereof, the invention having for its object to provide a simple and inexpensive box the lid of which may be quickly and effectively secured in place or removed with equal facility without injury to the same or to the box.

With this object in view the invention consists in the novel construction and arrangement of parts hereinafter more fully described.

In the accompanying drawings, forming a part of this specification, and in which like letters and numerals of reference designate corresponding parts, Figure 1 is a side elevation of a box embodying the invention. Fig. 2 is a longitudinal sectional view thereof, and Fig. 3 is a transverse sectional view on the line *xx* of Fig. 2.

It is very desirable in shipping goods, especially from one country to another, that they be packed in a box or case from which the lid may be easily removed by customs officials, so that the contents of the box may be inspected and this without the necessity of destroying or injuring the lid or the box-body, and all of these requirements are fulfilled by a box constructed in the manner which will now be described with greater particularity.

Referring to the drawings, A designates the box-body, which may be of any desired dimensions and constructed in any suitable manner, the said box-body, as shown, comprising the sides 1 1, ends 2 2, and bottom 3.

The lid B of the box is adapted to fit within and close the open top of the box-body, and in order to regulate the extent to which the lid is permitted to enter the box and bring the upper face of the lid flush with the upper edges of the sides 1 and ends 2 combined guide and bearing bars 4 are employed. These bars are arranged near opposite ends of the

lid B and extend transversely across the same, with their ends projecting beyond its longitudinal edges in position to overhang and rest upon the upper edges of the box-body sides to support the lid.

Extending longitudinally through the bars 4 from points near each end thereof are channels 5, which run from the upper faces of the bars through the same in a general inclined direction to the extreme ends of the bars.

Secured in any suitable manner to the side and bottom of the box-body A are continuous guide-strips 7. The side guide-strips extend from the upper edges of the box-body sides to the lower edge of the box, and the lower strips extend from one side edge of the bottom to the other, thereby bringing the ends of the bottom and side strips at right angles to each other and in different planes. Each of the guide-strips 7 is provided with a longitudinal opening or channel 8, which extends from one end of the strip to the other, and the side and bottom strips 7 at each end of the box, as well as the bar 4, are arranged in the same transverse vertical plane in order to bring the mouths of the openings of adjacent bars in close proximity.

In practice when it is desired to secure the lid B in place a cord or wire 9 is run through the channels 8 of the strips 7, and its ends are carried through the channels 5 of the cross-bar 4 and brought together above and centrally of the length of the same, when they are securely tied, and in order to render it possible to detect whether the box has been opened in transit a seal 10 may be applied to the extreme ends of the securing-cords.

By thus constructing a box it will be apparent that the securing-cords are not only protected by the covering and guide strips, but that said strips hold the cords in place and prevent their being slipped from the ends of the box. It will be obvious, too, that the lid of the box may be quickly adjusted and secured in its closed position and that the lid may be removed expeditiously without danger of injuring the same.

Without limiting myself to the precise construction and arrangement shown, I claim as my invention—

1. In a box, the combination with the main body having channeled guide-strips extend-

ing around its sides and bottom and a lid adapted to enter and close the open top of the box the said lid being provided with cross-bars having openings extending from their
5 ends to the upper faces thereof, substantially as described.

2. In a box the combination with the main body having channeled guide-strips extending around its sides and bottom and a lid
10 adapted to enter and close the open top of the box, the said lid being provided with cross-bars, the ends of which project and are

adapted to overhang and engage the sides of the box and said cross-bars having openings extending from their ends to the upper face
15 thereof, substantially as described.

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

ARON HERZOG.

Witnesses:

JACOB ADRIAN,
ALBERT MOAPEN.