

J. KURZ.
BOX PROTECTOR.
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1,022,745.

Patented Apr. 9, 1912.

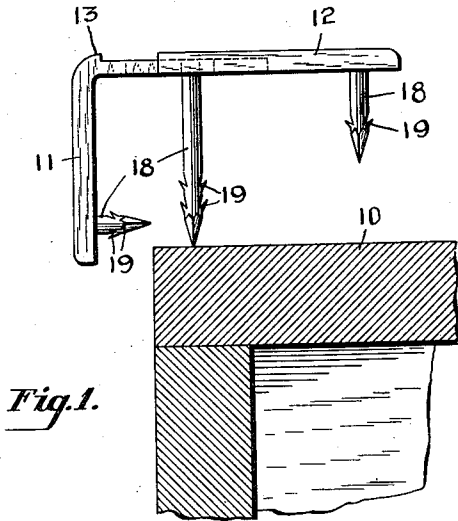


Fig. 1.

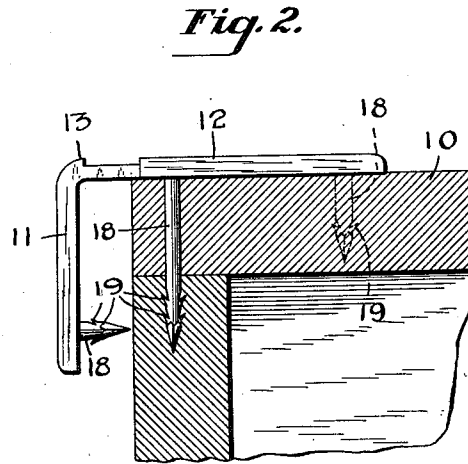


Fig. 2.

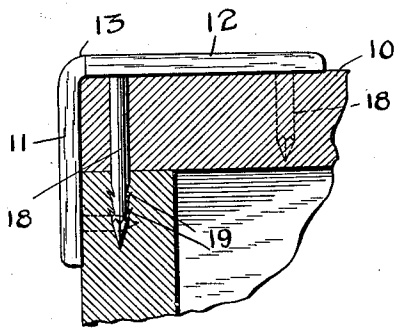


Fig. 3.

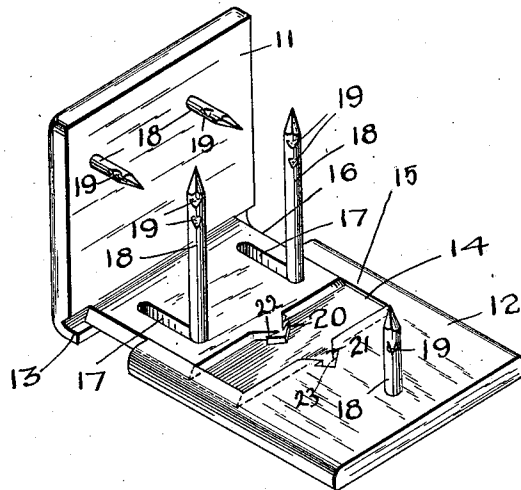


Fig. 4.

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BOX-PROTECTOR.

1,022,745.

Specification of Letters Patent.

Patented Apr. 9, 1912.

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To all whom it may concern:

Be it known that I, JOSEPH KURZ, a subject of the Emperor of Austria-Hungary, residing in New York, in the county and State of New York, have invented certain new and useful Improvements in Box-Protectors, of which the following is a full, clear, and exact specification.

The object of the present invention is a protecting device especially intended for locking boxes or the like, in such a manner that any attempt to fraudulently open the box will be discovered.

A further object of the invention is to provide a box-protector or lock, by the application of which the cover and sides of a box may be held locked together in such a manner that it is impossible to remove one or the other and to fraudulently exchange the contents without being detected by the purchaser.

Another object of the invention is to provide a clasp which effectively protects the edges of the box during the handling or transportation of the same.

Other objects and advantages will be apparent from the following description and it will be understood that changes in the specific structure shown and described may be made within the scope of the invention without departing from the spirit thereof.

In the drawing forming a part of this specification, in which like numerals of reference indicate similar parts in the several views, Figure 1, shows the device in position ready to be applied to a box. Fig. 2, is a side view showing the device applied to a box before the final locking. Fig. 3, shows the device in side view applied to a box. Fig. 4, is a perspective view of the box-protector according to the present invention.

Referring now particularly to the drawing: 10 represents a box of any well known material, construction or form. The box-protector or lock, of sheet metal, or any other suitable material consists of two members, one of which comprises two leaves, 11 and 16, at a right angle to each other, while the other member 12, consists of a flat plate provided with a suitable recess 14, the walls

of which form guides 15, adapted to slidably receive the leaf 16. Said leaf 16, is provided with suitable slots 17 adapted to allow the passage of suitable fastening nails 18, provided as shown in the neighborhood of their points with barbed hooks 19.

The inner edge of the leaf 16 in its center is provided with a projection 20, adapted to enter a correspondingly formed recess 21 of the leaf 12. As shown in the figures, said projection is formed with teeth 22 at its outer edges adapted to inter-lock with oppositely disposed teeth 23 of the recess 21.

In use, the member 12 is first fastened to the box by driving suitable nails, of the character described into the box-lid while leaf 11 is still withdrawn from the box. Thereafter nails of a similar kind as mentioned above, are driven through the leaf 11 so as to enter the sides of the box and the leaf 16 is driven into the recess 14 of leaf 12 until the projection 20 enters the locking recess 21 and the teeth of projection and recess interlock so as to positively prevent a withdrawal of leaf 11. Thus an absolutely secure locking of the box is effected and any intent to fraudulently open the box and remove goods therefrom is positively frustrated as the box can only be opened by breaking the sides, cover or bottom thereof.

While the device is particularly adapted for wooden boxes of ordinary construction used principally for the shipment of goods of various descriptions it is apparent that the device can also be effectively used for locking boxes of any material into which nails may be readily driven.

Having thus described my invention that what I claim is:

1. A device of the character described comprising two members, one consisting of a flat plate adapted to be secured to the lid of a box, and the other of two leaves at a right angle to each other, one of said leaves being adapted to be secured to the side of a box, and the other leaf slidably engaging the flat plate, means for securing the members to the lid and side of a box, respectively, and means for interlocking the two members when secured to the box.

2. A device of the character described,
comprising two members, one of which is
provided with a guiding recess and with a
toothed recess, the other member consisting
5 of two parts at a right angle to each other,
one of said parts slidingly engaging in said
guiding recess and provided with a toothed
projection to engage in said toothed recess,

and means for securing the two members to
the lid and side of a box, respectively. 10

In testimony whereof I affix my signature
in presence of two witnesses.

JOSEPH KURZ.

Witnesses:

E. A. SINGER,

I. KAEMPFER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
