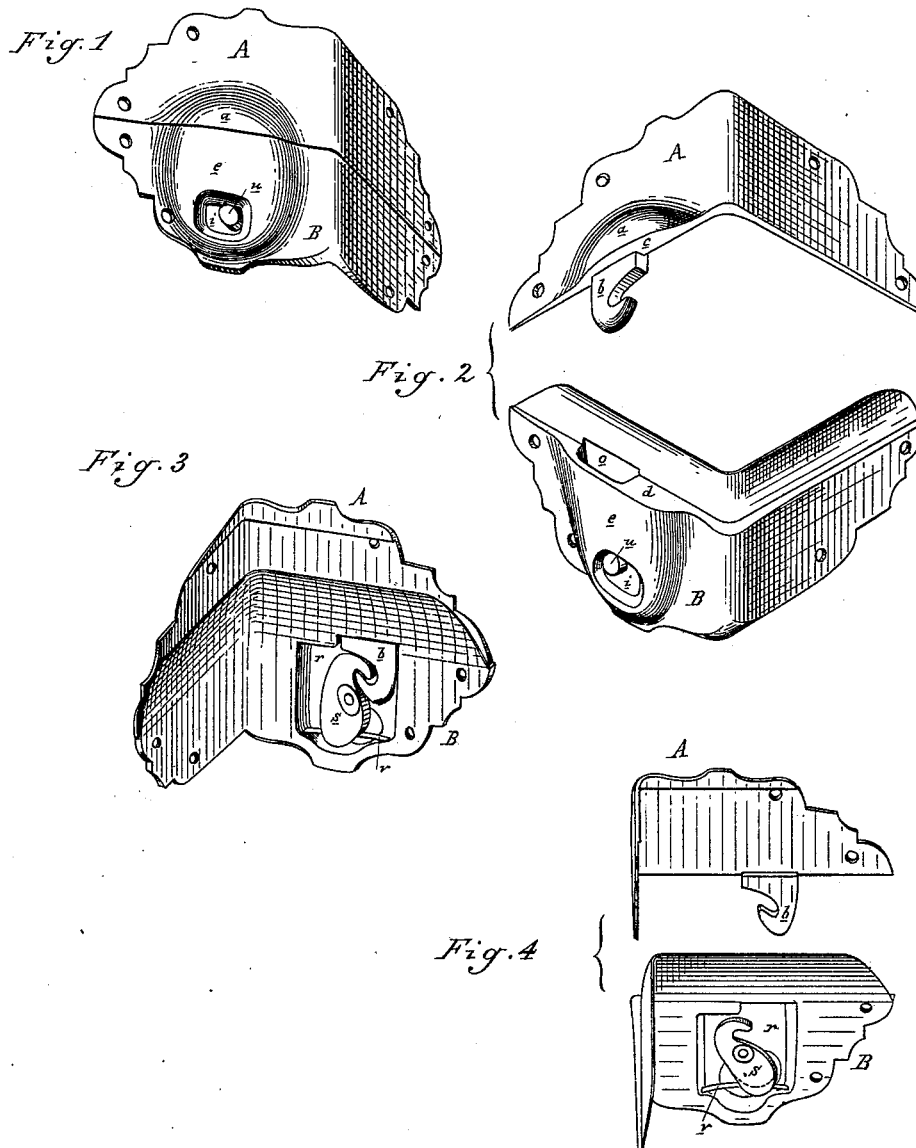


M. MAIER.
 Corner-Irons and Locks for Trunks.
 No. 214,933. Patented April 29, 1879.



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MARTIN MAIER, OF DETROIT, MICHIGAN.

IMPROVEMENT IN CORNER-IRON AND LOCK FOR TRUNKS.

Specification forming part of Letters Patent No. **214,933**, dated April 29, 1879; application filed October 5, 1878.

To all whom it may concern:

Be it known that I, MARTIN MAIER, of Detroit, in the county of Wayne and State of Michigan, have invented an Improvement in Corner-Iron and Lock for Trunks, of which the following is a specification.

The nature of my invention relates to new and useful improvements in that class of devices employed to secure the front corners of trunk tops and bodies together, to prevent the necessity of using trunk-straps in the ordinary manner, to avoid too great a strain upon the usual lock employed at the center of the front.

The invention consists in making the front corner-irons with locking devices, as hereinafter described.

In the drawings, Figure 1 is a perspective view of my device from the front, and as ordinarily attached to a trunk. Fig. 2 is a like view with the two parts detached. Fig. 3 is a like view from the rear with the parts in engagement. Fig. 4 is a similar view with the parts detached.

In the accompanying drawings, which form a part of this specification, A represents a corner-iron, thickened on the front, forming a projection, *a*. From the lower face of this thickened portion there projects the hook *b*, leaving a shoulder, *c*, made by the projection *a*, in front of the hook. This part A is designed to be secured to the lower front corner of the trunk-top, with the bottom planes of said top and of the corner-iron coincident.

B represents a corner-iron for the front upper corner of the trunk-body, and it is cast in the form shown, with an offset and shoulder, *d*. Below this shoulder is a projection, *e*, near the lower end of which is the slot *i*. Another

slot, *o*, is cast or cut from the projection *e*. This slot communicates with the recess *r*, formed in the rear of said projection. In this slot is pivoted the hook *s*, to the lower end and front face of which is secured the thumb-piece *u*, which projects through the slot *i*. A spring, *v*, is secured in the bottom of the recess *r* in such manner as to at all times impinge against the lower end of the hook *s*, to hold the same in place and prevent it from being accidentally misplaced.

In practice, the irons being secured in their respective positions, as above described, and the trunk closed, the hook *b* enters the slot *o*. The hook *s* is then engaged with said hook *b* by moving the thumb-piece *u* in the proper direction, when the corner of the trunk will be firmly secured. The reverse of this motion will disengage the hooks and readily allow the trunk-top to be opened.

I am aware that there are various devices employed to secure the front corners of trunk tops and bodies together when closed, but I do not claim such; and

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

A combined corner-iron and lock for the front corners of trunks, consisting of the part A, provided with projection *a* and hook *b*, and the part B, provided with recess *r*, slots *o* *i*, pivoted hook *s*, and spring *v*, constructed, arranged, and operating substantially as described.

MARTIN MAIER.

Witnesses:

H. S. SPRAGUE,
CHAS. J. HUNT.