

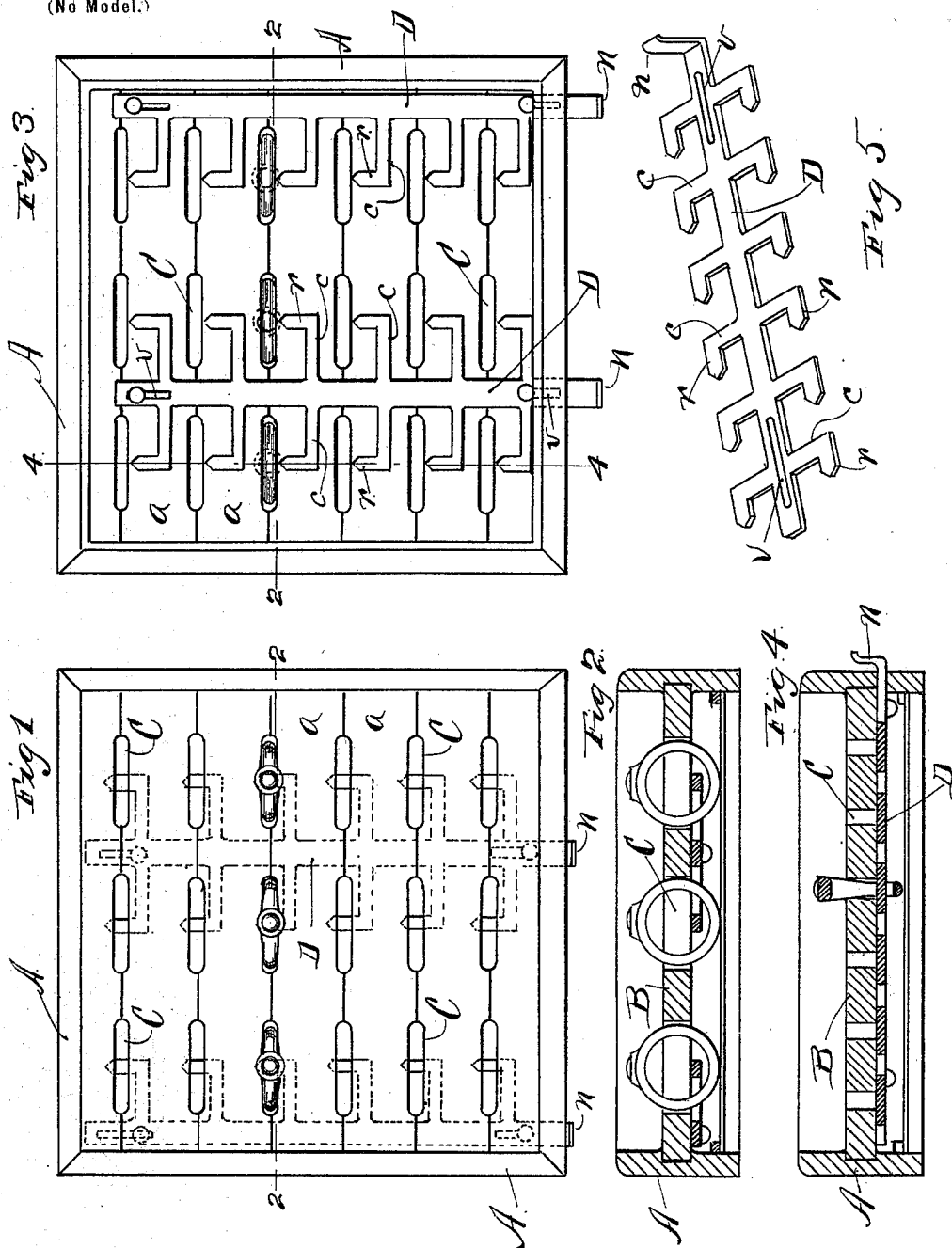
No. 672,561.

Patented Apr. 23, 1901.

W. LOEB.
TRAY FOR FINGER RINGS

(Application filed Dec. 24, 1900.)

(No Model.)



Witnesses.

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TRAY FOR FINGER-RINGS.

SPECIFICATION forming part of Letters Patent No. 672,561, dated April 23, 1901.

Application filed December 24, 1900. Serial No. 40,848. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM LOEB, a resident of the city of Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Trays for Finger-Rings; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to trays for exhibiting finger-rings and articles of like construction.

The object of the invention is to construct a tray that will permit the exhibition of the articles and partial inspection of them in large numbers without the liability of any of them being surreptitiously taken from the tray or exchanged for inferior goods and at the same time have them easy of removal by the attendant when desired.

It consists in the novel construction and arrangement of the parts, as will be more fully hereinafter set forth.

Figure 1 represents a top view of the tray with a portion of the under works shown in dotted lines. Fig. 2 shows a vertical cross-section taken on line 2 2 in Figs. 1 and 3 with rings in position. Fig. 3 represents the under side of the tray with the tongues of the sliding locking-plates withdrawn from the rings. Fig. 4 shows a vertical cross-section taken on line 4 4 in Fig. 3 with rings in position locked. Fig. 5 is a perspective view of the locking slide-bar.

A A represent the frame or sides of the tray, in which a horizontal division B is held at about half-way between the upper and lower edges of the frame. This division B has a series of openings C C made through it of a size suitable to hold a finger-ring, as shown. It is preferably made up of strips *a a*, (see Fig 1,) with notches in their sides, so that when the strips are put side by side the notches will come opposite to each in two adjacent strips and form openings C C between them. This offers a good opportunity for covering the strips with velvet or the like singly, especially the sides of the openings that come in contact with the rings.

On the under side of the tray between every two rows of openings C a flat bar D is placed, preferably made of sheet metal cut out to form arms *cc* on one or both sides, with tongues

at their ends *r r* at right angles to the arms to act as hooks and enter the rings when the slides D are moved in their direction.

The slides D are attached to the under side of the division B by means of pins passing through slots *vv* in the slides and entering into the strips. The length of the slots *v* limits the extent of motion of the slide and prevents the arms *c* from being crowded against the rings by the slides being moved too far. The slides are extended out through one side of the frame and the ends *n* turned up to operate them by.

By means of this construction and arrangement the making of the tray is much simplified and reduced in cost and the liability of its getting out of order almost entirely removed.

In operation if the person who is showing the rings wishes to take one out, by simply moving the proper slide a little more than the width of one of the openings C the ring can be removed and the slide immediately pushed in again, making everything perfectly secure.

Having thus described my improvements, I claim as my invention and desire to secure by Letters Patent—

1. In a tray for holding finger-rings the combination with the tray, of slides made of sheet metal cut out to form side arms having tongues on their ends set at right angles to the arms to form hooks to enter the rings, said slides being attached to the under side of the middle division of the tray between the rows of ring-receptacles, substantially as described.

2. In a safety ring-tray the combination of a frame divided horizontally into an upper and lower chamber by strips of wood, said strips having a plurality of notches made at intervals on their sides, forming openings to receive the rings when the strips are placed side by side, in combination with a locking slide-bar consisting of a flat strip of metal with a plurality of hooked side arms extending out laterally from it, under the ring-openings, for the purpose of hooking into and locking the rings in the tray, substantially as described.

In testimony whereof I have hereunto set my hand this 20th day of December, A. D. 1900.

WILLIAM LOEB.

In presence of—

BENJ. ARNOLD,
LOUIS LYONS.