

(No Model.)

C. LEISE.
CLAMP FOR SILVER WARE BOXES.

No. 424,216.

Patented Mar. 25, 1890.

Fig. 1.

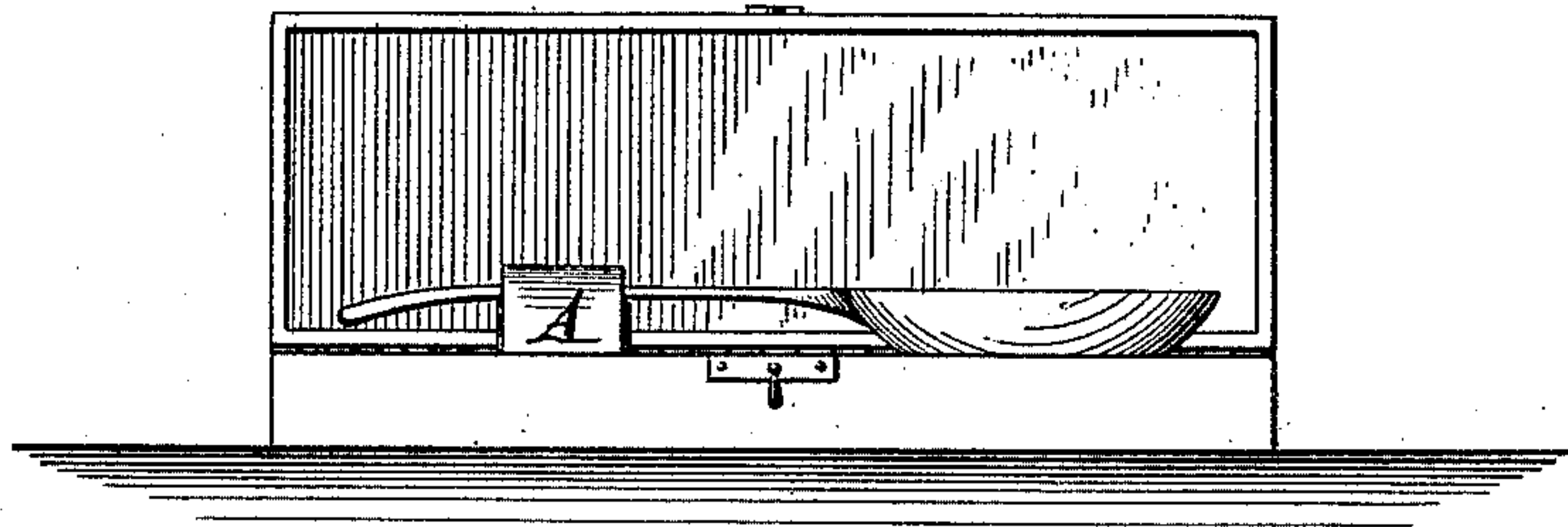


Fig. 2.

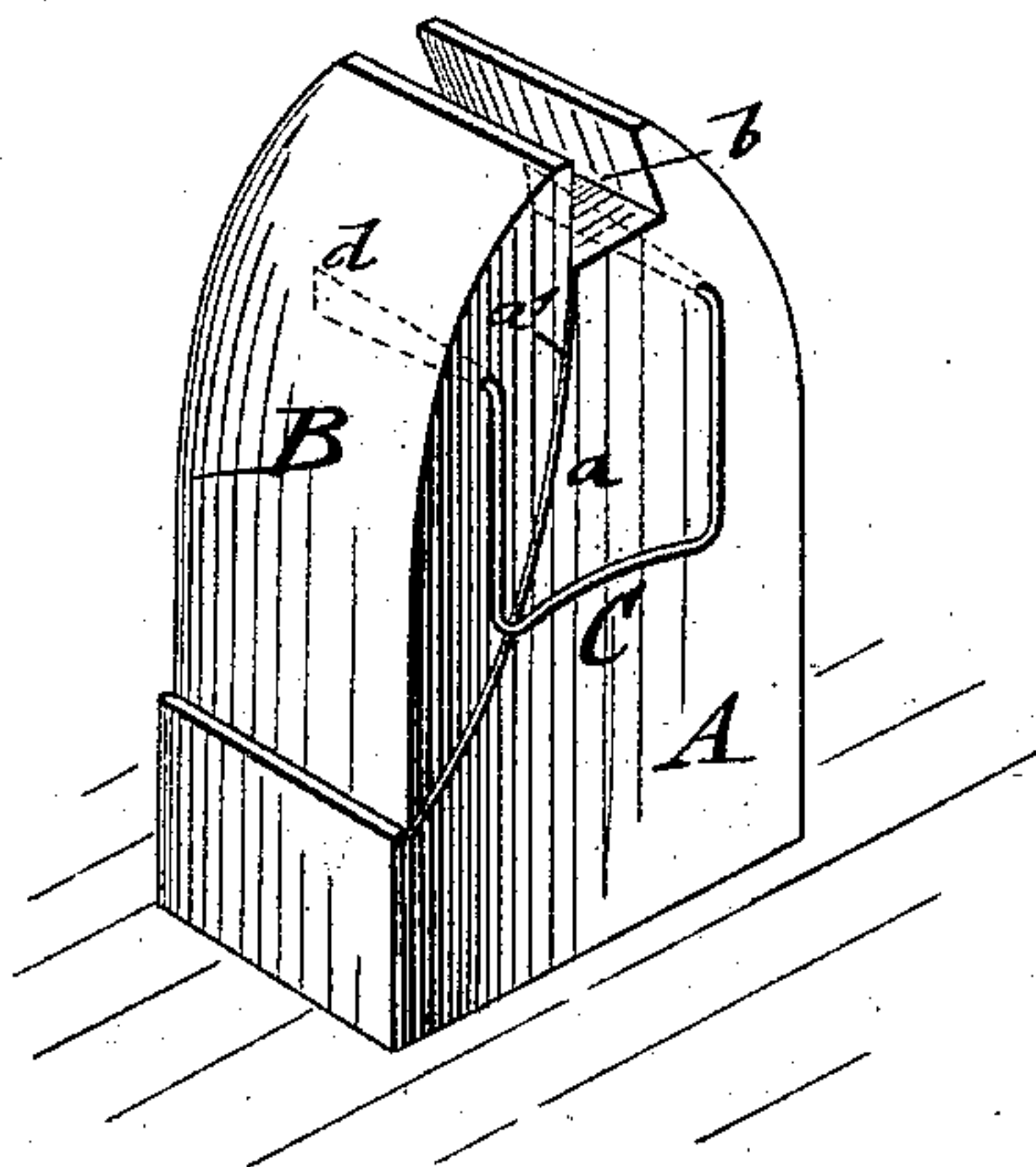


Fig. 4.

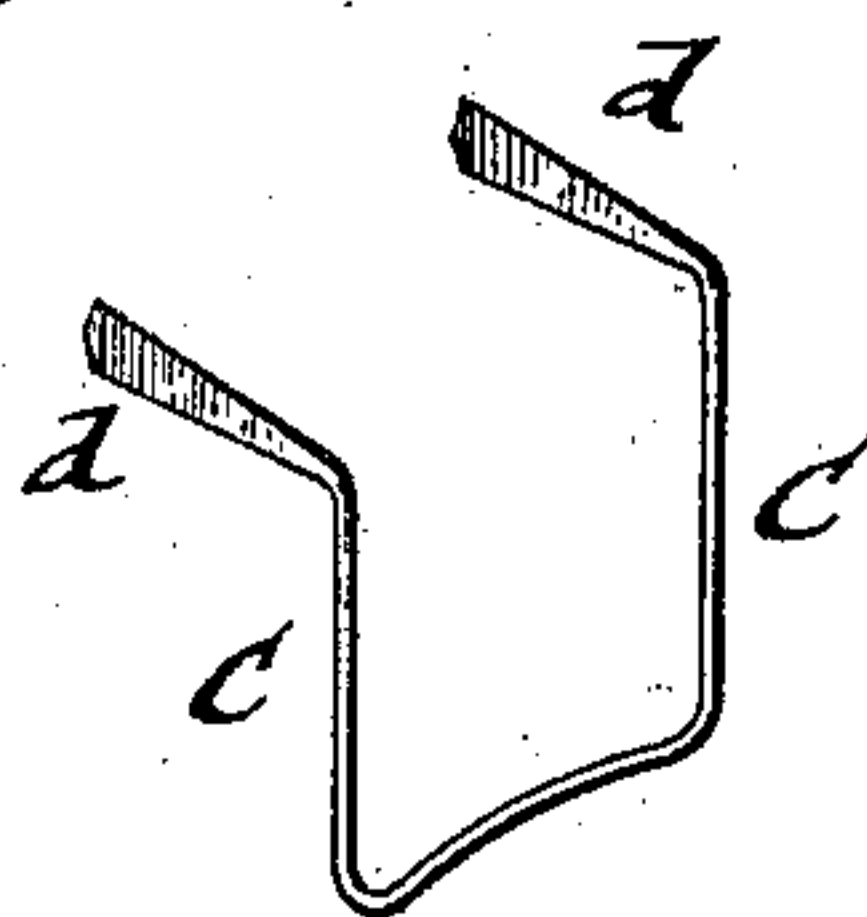
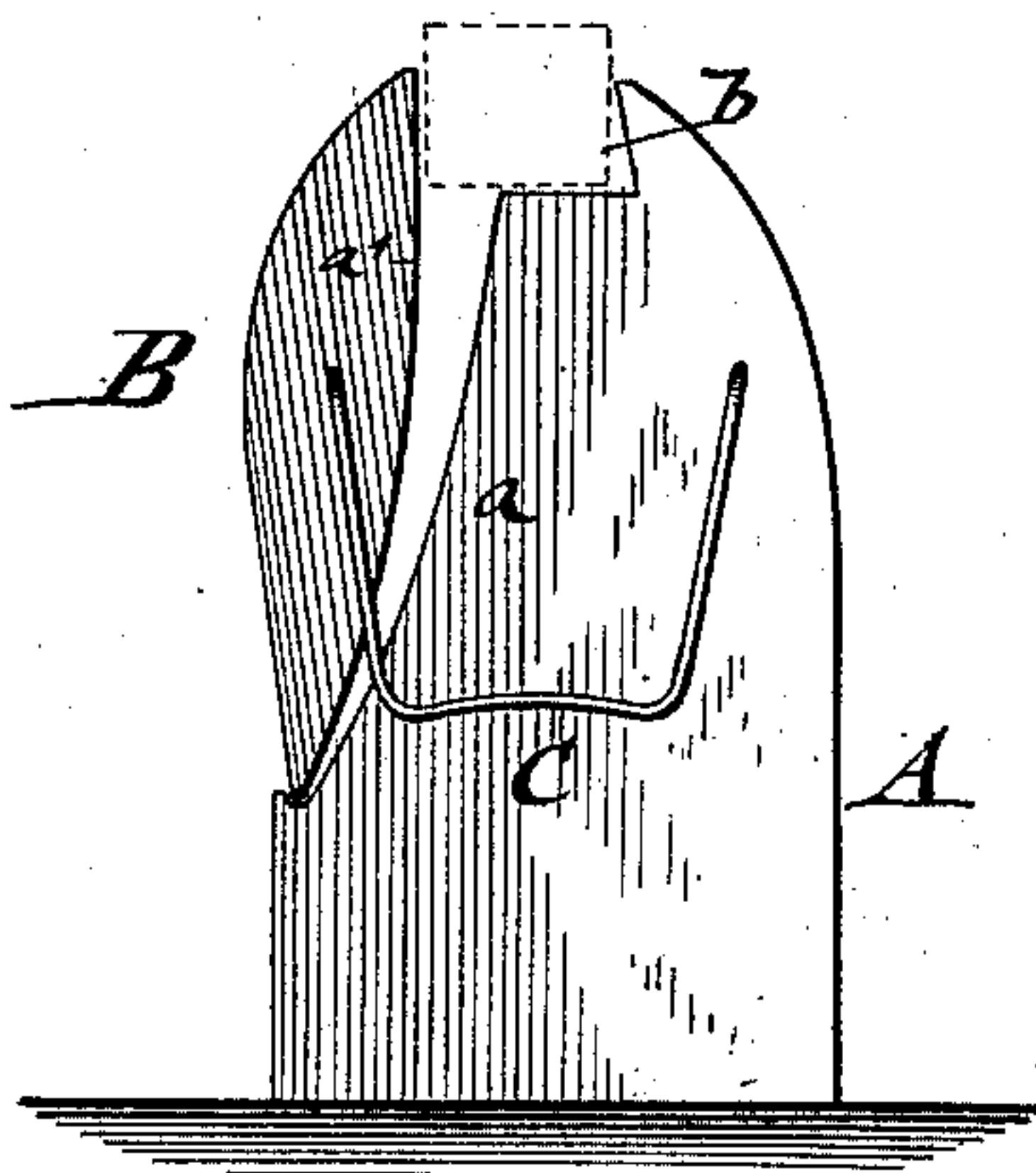


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

CONRAD LEISE, OF NEW YORK, N. Y., ASSIGNOR TO ADOLF LUDWIG, OF HOBOKEN, NEW JERSEY.

CLAMP FOR SILVER-WARE BOXES.

SPECIFICATION forming part of Letters Patent No. 424,216, dated March 25, 1890.

Application filed June 14, 1889. Serial No. 314,289. (No model.)

To all whom it may concern:

Be it known that I, CONRAD LEISE, of the city, county, and State of New York, a citizen of the United States, have invented certain
5 new and useful Improvements in Clamps for Silver-Ware Boxes, of which the following is a specification.

This invention relates to an improved clamp for supporting articles of silver and plated
10 ware—such as forks, spoons, and the like, also brushes, &c.—in the boxes in which they are sold. Heretofore these clamps were made of jaws which were connected by spiral springs, the ends of which were attached to said jaws.
15 These clamps are comparatively expensive, owing to the spiral springs employed and the difficulty of connecting the jaws by the springs.

The object of this invention is to substitute
20 a clamp of a simpler and cheaper construction which has in all respects the same practical advantages as the clamps heretofore in use.

The invention consists of a clamp for silver-ware boxes composed of a main block having
25 a recessed jaw at the upper end, a second swinging jaw, and a U-shaped wire spring having flattened shanks bent at right angles to the U-shaped portion and driven into the fixed and swinging jaws of the clamp.

30 In the accompanying drawings, Figure 1 represents a front view of an open box of silver-ware with my improved clamp. Fig. 2 is a perspective view of the clamp, drawn on a larger scale. Fig. 3 is an end elevation of the
35 same, showing the jaws of the clamp spread apart for holding an article; and Fig. 4 is a perspective view of the spring employed for connecting the jaws of the clamp.

Similar letters of reference indicate corre-
40 sponding parts.

In the drawings, A represents the main block of my improved clamp for silver-ware and other boxes, which block is provided at one side with a tapering face *a*, and at the

upper end with a recessed jaw *b*. The block 45 A is attached to the bottom of the box of silver-ware at that point where it is required for holding the shank of a spoon, fork, or other article. A movable jaw B is applied to the inclined face of the block A, the inner surface 50 *a'* of said movable jaw corresponding with the inclined surface of the block A, so as to fit thereto. The spring-connection between the block A and the movable jaw B is made by a U-shaped wire spring C, which is pro- 55 vided with flattened ends *d d*, that extend at right angles to the U-shaped part of the spring and are driven into the block A and the movable jaw B, respectively, as shown in Fig. 2. When the jaws are spread apart, the U-shaped 60 wire spring is set to tension, so that the jaws clamp rigidly the shank of the article of the silver-ware inserted between the same.

The wire spring C can be made very cheaply, and is driven by one blow into the block A 65 and movable jaw B, so that the parts of the blank are thus quickly assembled, which enables the clamp to be manufactured at less expense than the clamps heretofore in use.

Having thus described my invention, I 70 claim as new and desire to secure by Letters Patent—

A clamp for silver-ware boxes, consisting of a fixed block having a beveled side face and a recessed jaw at the upper end, a movable 75 jaw fitting on the beveled side, and a U-shaped spring having flattened ends at right angles to the U-shaped portion, said ends being driven, respectively, into the block and jaw, substantially as set forth. 80

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

CONRAD LEISE.

Witnesses:

PAUL GOEPEL,
LOUIS C. RAEGENER.