

No. 815,353.

PATENTED MAR. 20, 1906.

D. KING.  
ARTICLE HOLDING MEANS.  
APPLICATION FILED DEC. 19, 1904.

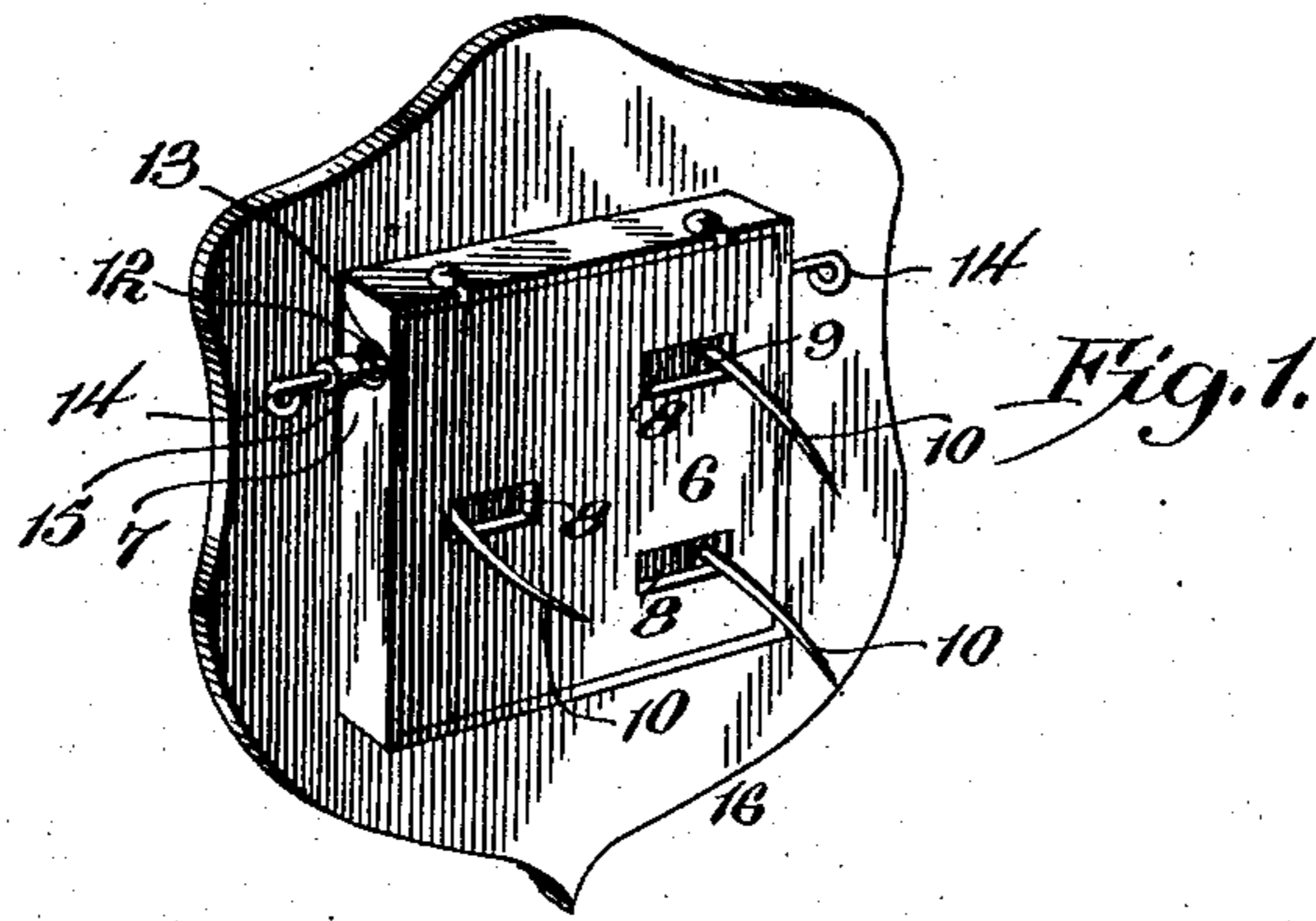


Fig. 1.

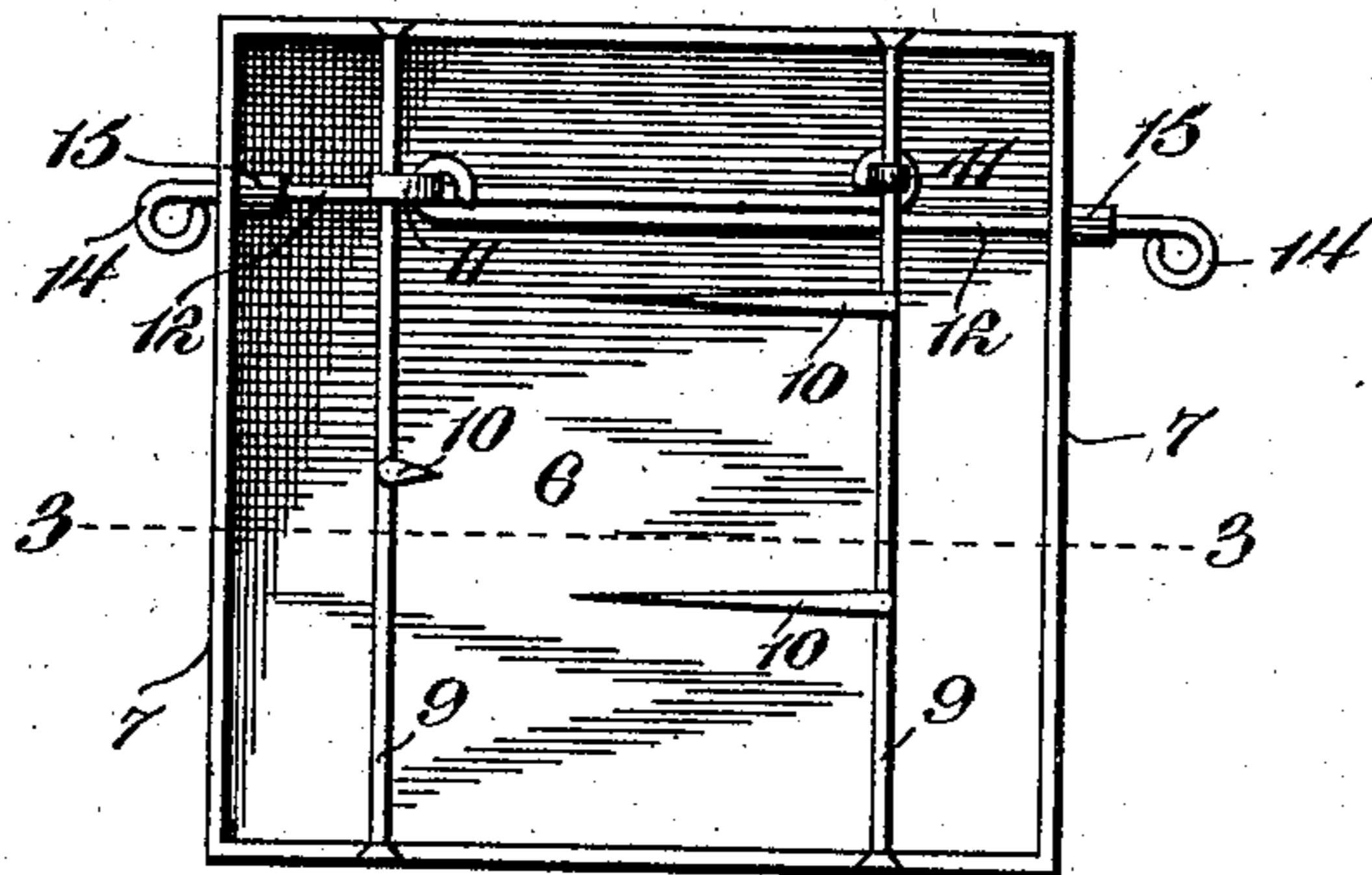


Fig. 2.

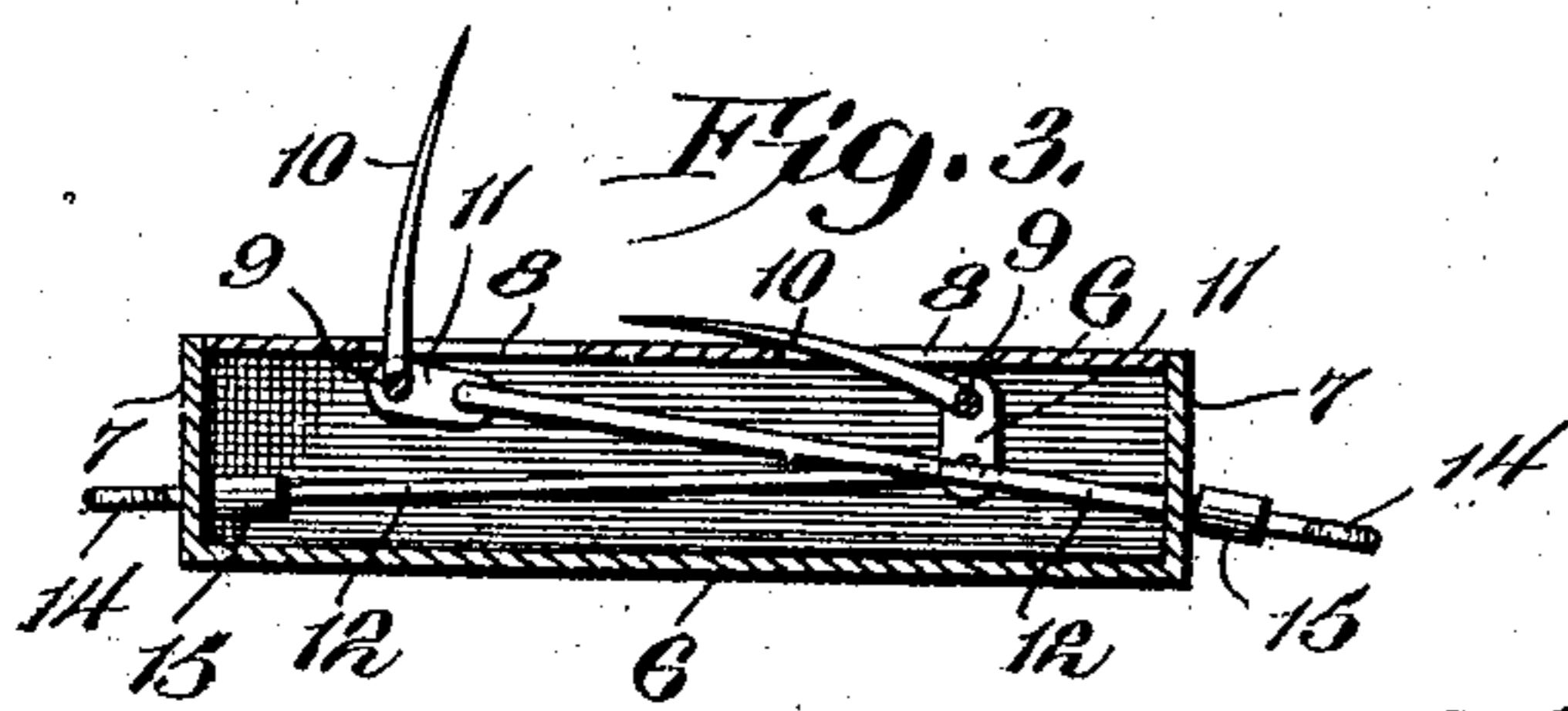


Fig. 3.

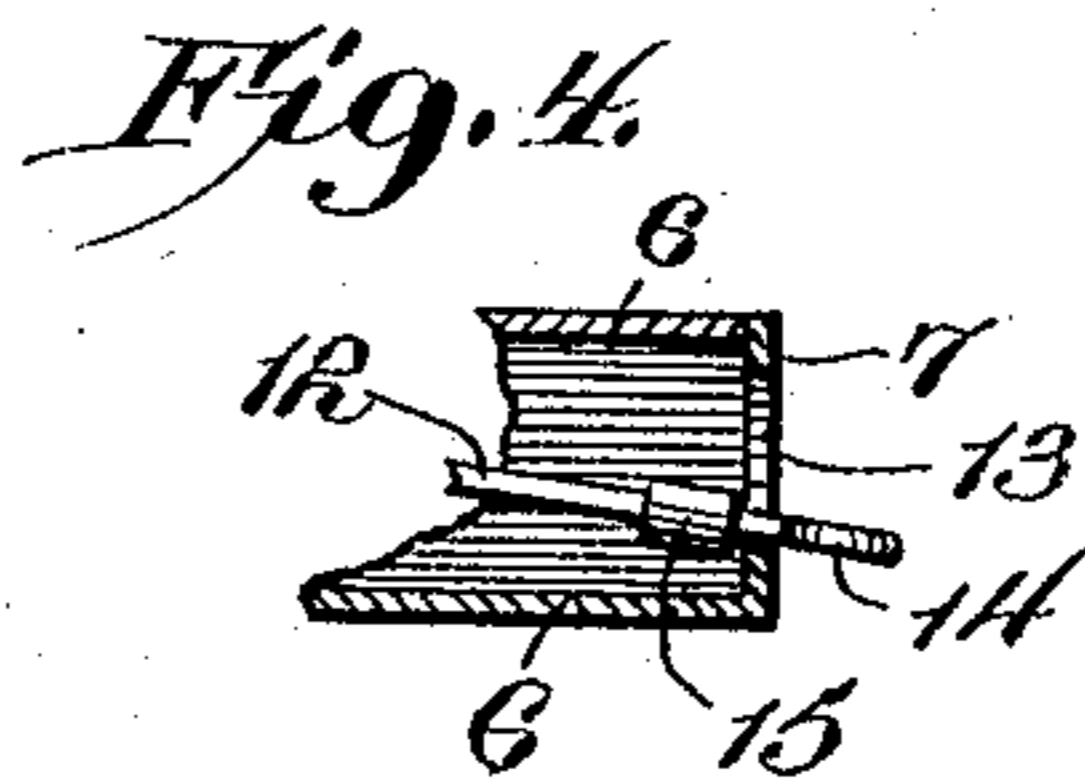


Fig. 4.

Fig. 5.



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# UNITED STATES PATENT OFFICE.

DORA KING, OF TAMAROA, ILLINOIS.

## ARTICLE-HOLDING MEANS.

No. 815,353.

Specification of Letters Patent.

Patented March 20, 1906.

Application filed December 19, 1904. Serial No. 237,550.

*To all whom it may concern:*

Be it known that I, DORA KING, a citizen of the United States, residing at Tamaroa, in the county of Perry and State of Illinois, have invented a new and useful Article-Holding Means, of which the following is a specification.

This invention relates to means for securing articles—such as buttons, badges, hooks and eyes, and the like—to clothing or other analogous articles.

One of the principal objects is to provide simple means of a novel nature whereby articles can be readily applied to and detached from clothing, said articles being securely held in place against accidental detachment, the means being readily applicable for use with a variety of articles and being comparatively inexpensive to manufacture.

A single embodiment of the invention is illustrated in the accompanying drawings, wherein—

Figure 1 is a rear perspective view of a badge and the novel article-holding means employed in connection therewith. Fig. 2 is a sectional view through the casing, showing the operating means for the pins. Fig. 3 is a sectional view taken on the line 3-3 of Fig. 2. Fig. 4 is a detail sectional view through one of the side walls and showing the operating means for one of the rock-shafts. Fig. 5 is a view in elevation of the same.

Similar reference-numerals designate corresponding parts in all the figures of the drawings.

In the embodiment illustrated a support in the form of a casing is employed comprising front and rear walls 6 and side walls 7. The rear wall 6 is provided with a plurality of slots 8, three being shown, though a greater or less number may be employed, if desired. Journaled within the casing are rock-shafts 9, that carry pins 10, rigidly affixed thereto, said pins projecting through the slots 8 and being movable toward and from each other and toward and from the rear wall 6 of the casing when the shafts are rocked.

Cranks in the form of arms 11 are carried by the rock-shafts 9, and pivotally connected to the free ends of these crank-arms are actuating devices comprising stems 12, that project through keyhole-slots 13, formed in certain of the opposite side walls 7 of the casing. The projecting ends of the stems are provided with handle portions 14, and arranged just

inside said handle portions are holding devices comprising enlargements 15. The enlargements 15 are arranged to pass freely through the larger portions of the keyhole-slots, but are of too great size to pass through the contracted portions thereof, the stem 12, however, being arranged to engage in either of such portions.

In practice the article to be held is suitably secured to the casing, and such article may be of any character desired, a badge 16 being shown in Fig. 1 merely as an example. In applying this badge to the clothing the stems 12 are drawn outwardly through the enlarged portions of the keyhole-slots and until the enlargements 15 are disposed outside the casing, whereupon said stems may be swung laterally, thereby locking the pins in projecting relation or in the positions shown in Fig. 1. These pins are then passed through the clothing at the desired position, after which the stems are again swung to release the enlargements and are forced inwardly, said enlargements passing through the enlarged portions of the slots. This movement will cause the pins to swing in toward the rear wall of the casing, thus clamping upon the cloth through which they have been passed. The right-hand pin in Fig. 3 is illustrated in its operative position. When the enlargements are again within the casing, the stems are permitted to swing laterally, so that the enlargements will now bear against the inner faces of the side walls, as shown in Fig. 4, and hold the said pins in operative relation.

It will be apparent that this structure can be manufactured at comparatively small cost and affords simple and convenient means for attaching articles of clothing and the like, the means also permitting the ready detachment of the same, but securely holding the articles in place against accidental displacement.

From the foregoing it is thought that the construction, operation, and many advantages of the herein-described invention will be apparent to those skilled in the art without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

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

1. An article-holding device comprising a support including a portion having a keyhole-slot, a swinging pin, and a device for operating the pin, said device extending through  
5 the slot and having an enlargement that passes through the larger portion of the slot and is of too great size to pass through the smaller portion thereof.

2. An article-holding device comprising a  
10 casing having a keyhole - slot, a rock - shaft journaled in the casing, a holding-pin carried by the shaft and projecting from the casing, a stem slidably passing through the keyhole-slot and having a crank connection with the  
15 slot, and an enlargement on the pin arranged to pass through the larger portion of the keyhole - slot and engage the inner and outer faces of the casing to hold the rock-shaft in different positions.

3. An article-holding device comprising a 20 casing having slots in its rear wall and keyhole-slots in its opposite side walls, spaced rock-shafts journaled within the casing and having pins projecting through the rear-wall slots, stems having pivotal crank connections 25 with the rock-shafts and extending through the keyhole-slots, and enlargements carried by the pins and movable into and out of the casing through said keyhole-slots, in combination with an article carried by the casing. 30

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

DORA KING.

Witnesses:

NELLIE M. DOWNS,  
FLORENCE MONFORT.