

No. 818,421.

PATENTED APR. 24, 1906.

P. F. DENNING.

HAT HANGER.

APPLICATION FILED JULY 17, 1905.

Fig. 1.

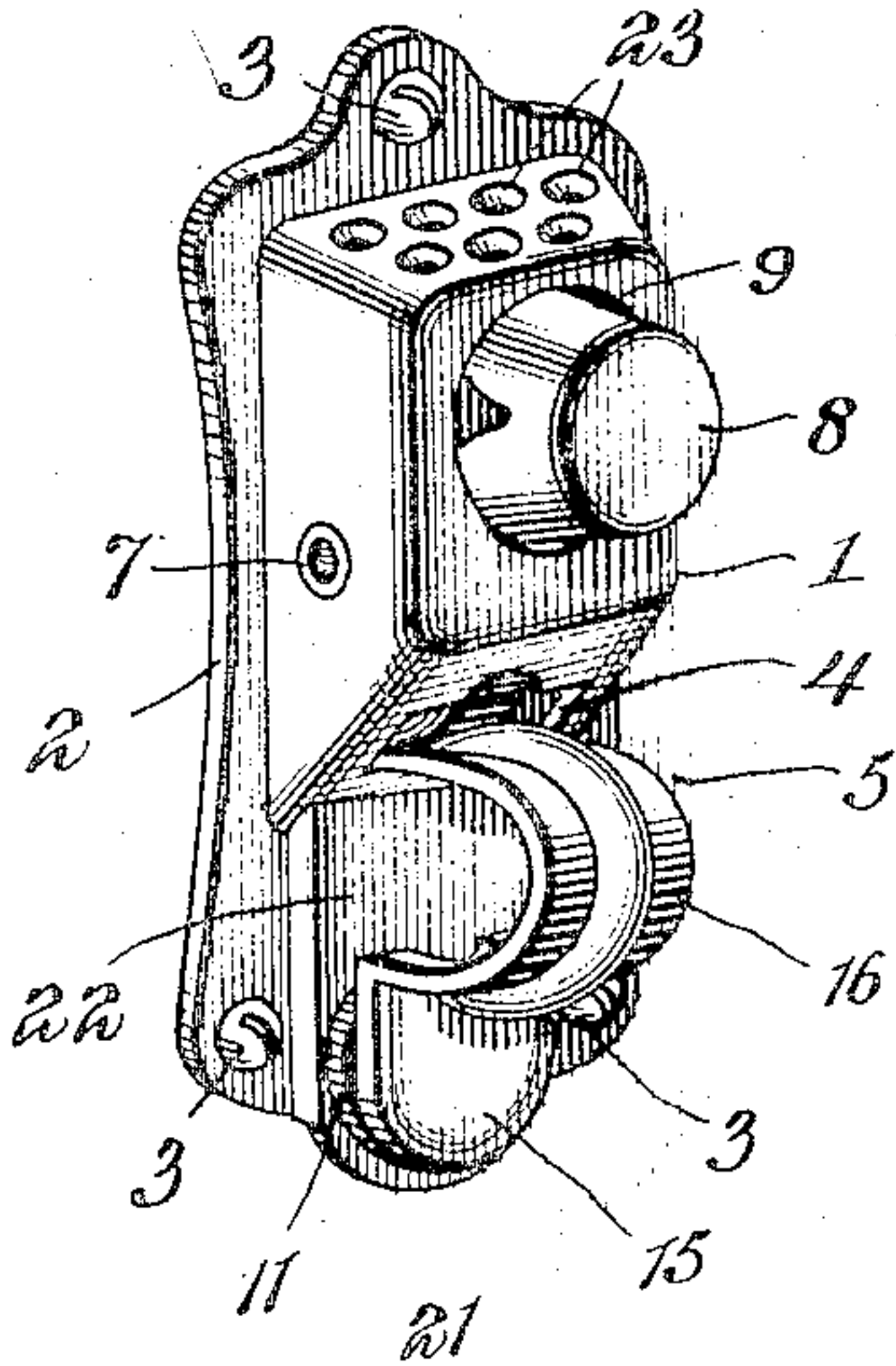


Fig. 2.

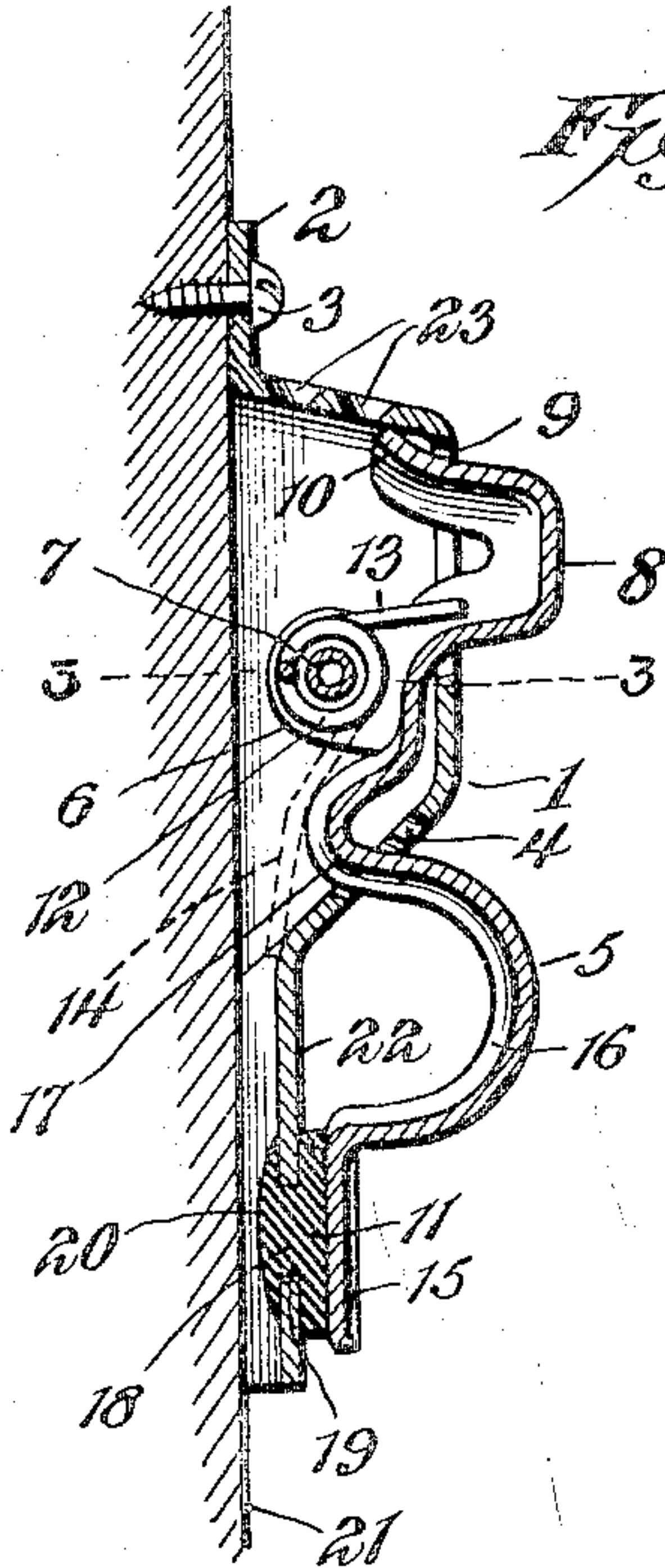


Fig. 6.

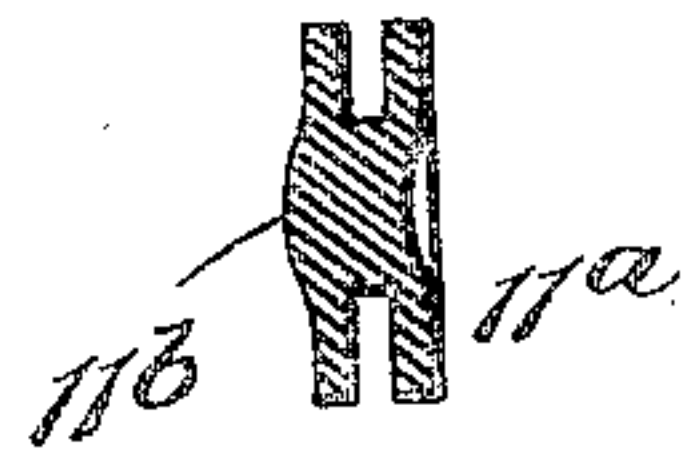


Fig. 3.

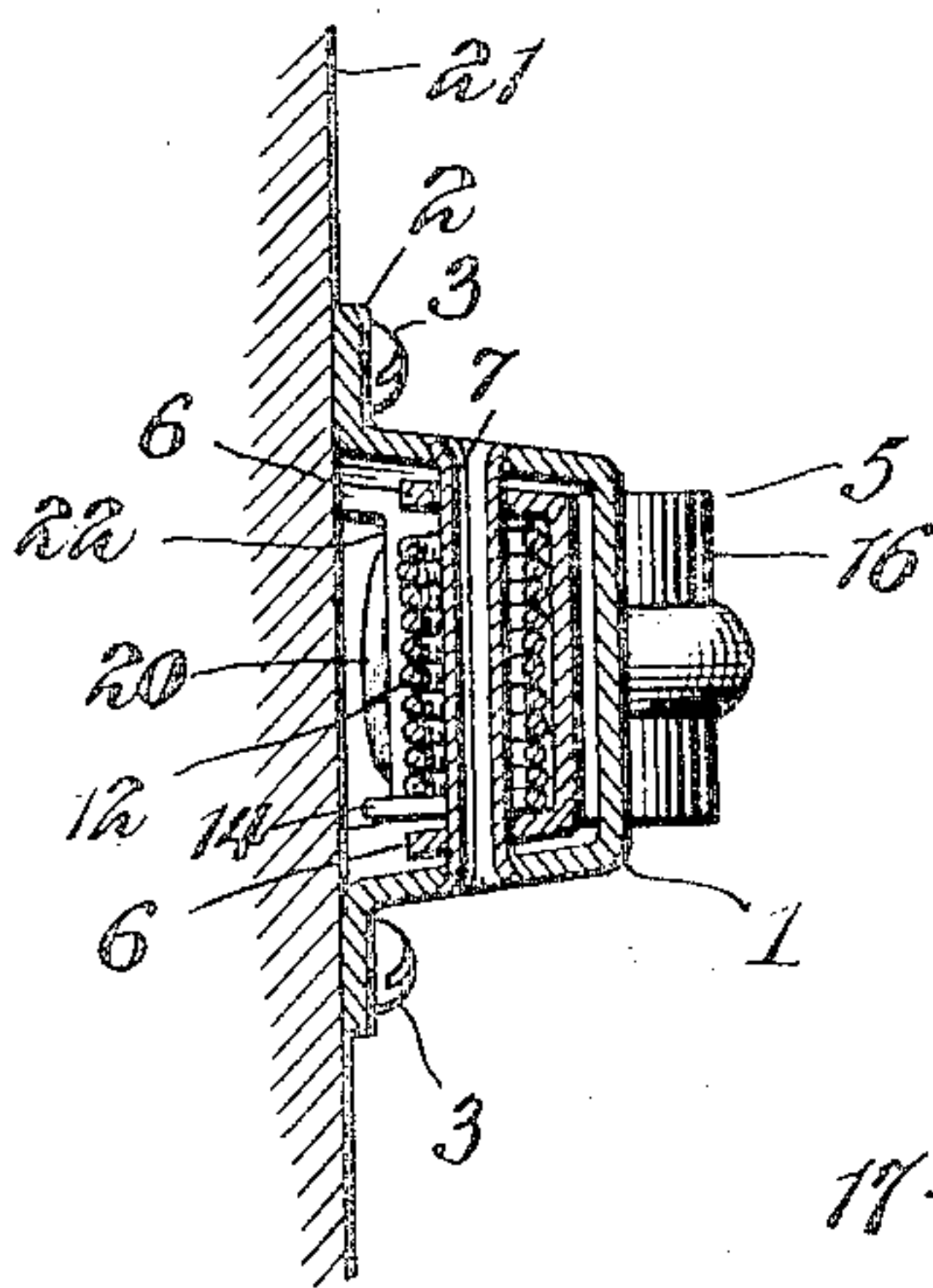


Fig. 4.

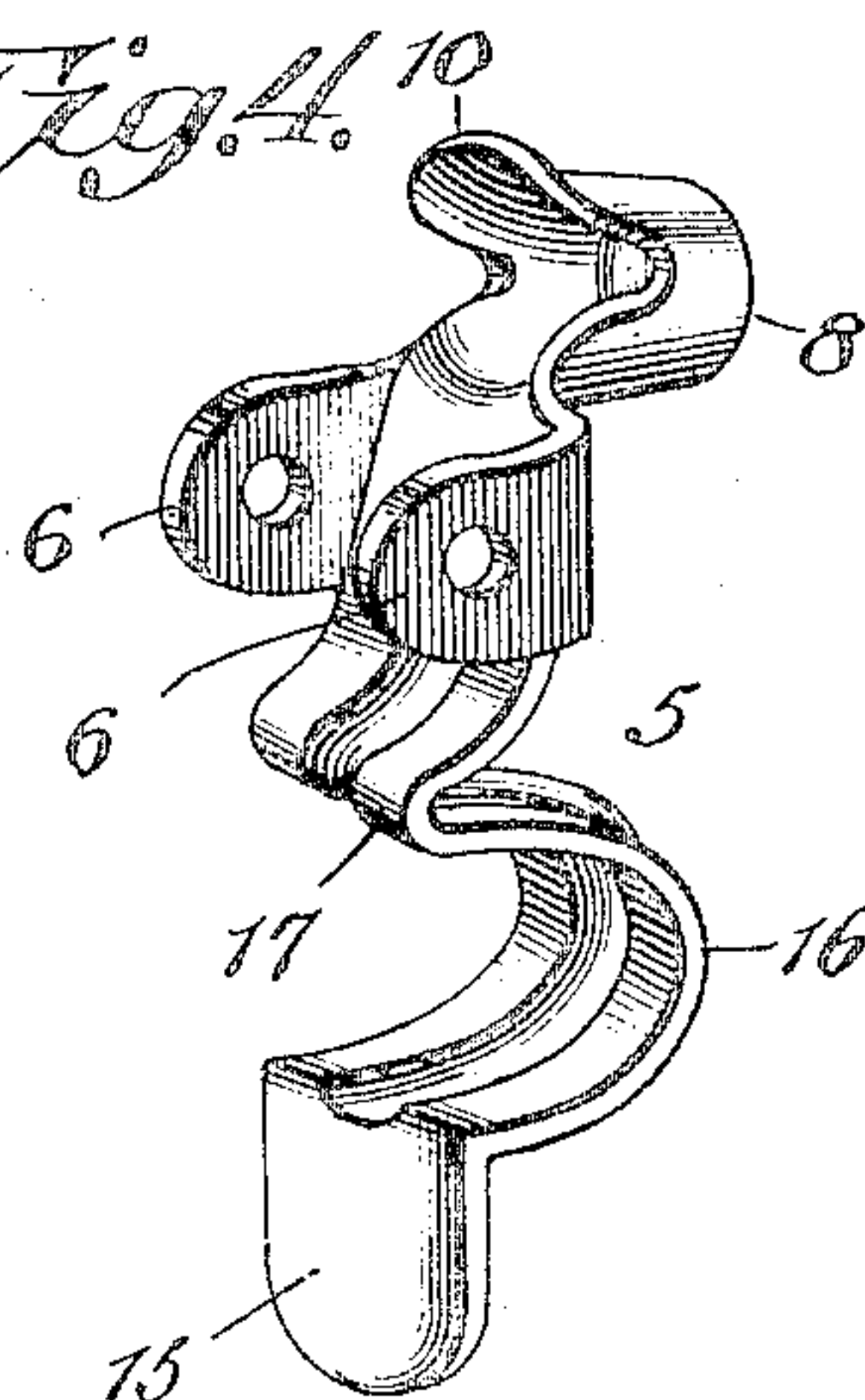
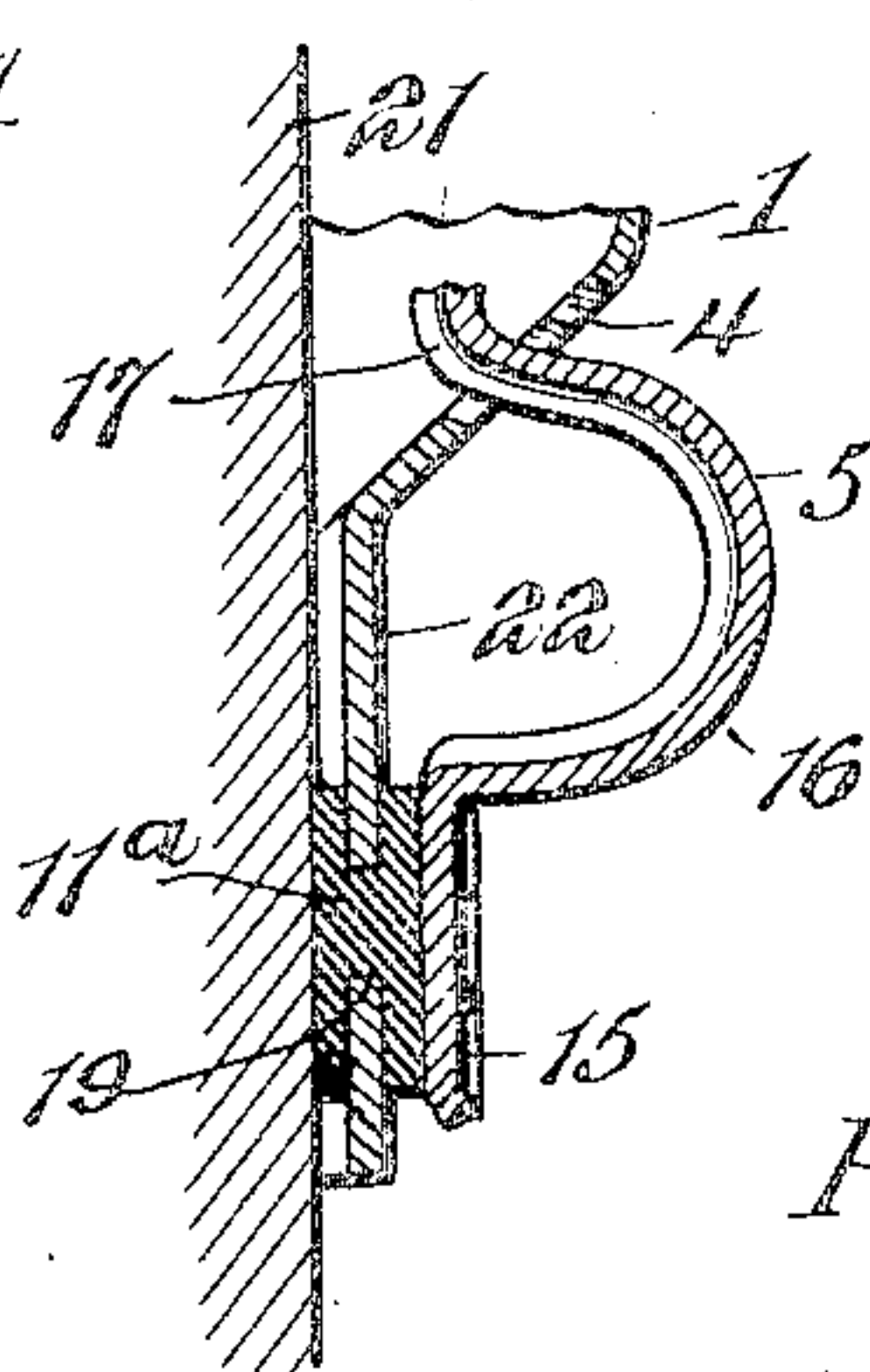


Fig. 5.



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PATRICK F. DENNING, OF NEWARK, NEW JERSEY.

HAT-HANGER.

No. 818,421.

Specification of Letters Patent.

Patented April 24, 1906.

Application filed July 17, 1905. Serial No. 269,991.

To all whom it may concern:

Be it known that I, PATRICK F. DENNING, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented a new and useful Hat-Hanger, of which the following is a specification.

The invention relates to improvements in hat-hangers.

The object of the present invention is to improve the construction of hat-hangers, and to provide a simple, inexpensive, and efficient device of great strength and durability adapted for holding the hats of both ladies and gentlemen, and designed particularly for use in theaters, halls, and various other places where it is customary for ladies to remove their hats, and capable of clamping the rim of a lady's or gentleman's hat and of also enabling the hat of a lady to be pinned to it when the hat is made or trimmed in a manner which will not admit of its being clamped at the rim.

A further object of the invention is to provide a device of this character which may be readily applied to the back of a seat and which will not present any projections liable to tear or otherwise injure dresses made of delicate fabrics.

Also the invention has for its object to provide a hat-hanger having a sound-deadening device whereby the hat-hanger will be especially adapted for use in churches and other places where noise is undesirable.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a hat-hanger constructed in accordance with this invention. Fig. 2 is a central longitudinal sectional view of the same. Fig. 3 is a transverse sectional view on the line 3-3 of Fig. 2. Fig. 4 is a detail perspective view of the clamping-lever. Fig. 5 is a sectional view of a hat-hanger, illustrating a slight modification of the invention. Fig. 6 is a detail view of the cushion shown in Fig. 5.

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

1 designates a casing or support of substantially rectangular form having a tapered lower end and provided with an integral at-

tachment-plate 2, consisting of a flange extending from the sides and ends of the casing and provided with perforations for the reception of screws 3 or other suitable fastening devices for securing the device to the back of a seat or other suitable support. The lower end wall of the casing is provided with an opening 4, through which extends a clamping-lever 5, provided at opposite sides at an intermediate point with inwardly-extending perforated ears 6, which receive a pivot 7. The ears are located adjacent to the upper end of the lever, the latter being extended a short distance above the ears and stamped or otherwise shaped into a hollow outwardly-projecting push-button 8 of approximately cylindrical form. The push-button, which extends outward substantially at right angles to the length of the lever, projects through a central circular opening 9 of the front wall of the casing, and its inner portion is flared, as shown, the top 10 of the inner portion extending to the top wall of the casing. The push-button is split at opposite sides to facilitate flaring it.

The pivot 7, which is preferably tubular, pierces the side walls of the casing, as clearly shown in Fig. 3 of the drawings, and its ends are flared or enlarged to form heads for retaining it in the perforations of the casing. The intermediate portion of the pivot receives a coiled spring 12, the terminals 13 and 14 of which are extended in opposite directions and are engaged, respectively, with the lever and with the casing. The terminal 13 engages the upper portion of the lever, and the other terminal 14 bears against the casing, at the lower end wall thereof.

The lower end of the clamping-lever is bent vertically to form a flat hat-engaging lip 15, which coöperates with a cushion 11, adapted to assist in gripping a hat and capable also of deadening the sound incident to the closing of the clamping-jaw. The lever is bowed outwardly above the lip 15 to provide a substantially U-shaped intermediate portion or loop 16, which is arranged to receive the edge of the rim of a hat, whereby the lever is adapted to clamp the rim without affecting the shape of the edge should the same be curled or enlarged. This will also prevent the device from injuring the binding of a hat and will afford considerable adjustment of a hat in clamping the same. The lever is provided above the loop with an inwardly-extending substantially U-shaped bend 17,

which is arranged to clear the edge of the lower end wall at the front or outer end of the opening 4.

The cushion, which is arranged opposite
5 the hat-engaging lip of the clamping-lever, may be constructed of soft rubber or any other suitable material, such as felt, to enable a hat to be firmly clamped without crushing or otherwise injuring the same, and
10 it consists of inner and outer heads and a reduced connecting-neck 18, which is arranged in an opening 19 of the lower portion of the attachment plate or flange of the casing. The outer face of the cushion is flat or con-
15 cave, and the inner face 20, which may also be flat, is preferably rounded and is spaced from the supporting-surface 21 to provide an intervening space for the passage of a hat-pin or hat-pins. The cushion may be spaced
20 from the supporting-surface by any suitable means; but the lower portion of the attachment-plate is preferably angularly bent at opposite sides of the center to form a raised or projecting portion 22, which provides a
25 narrow lower pin-receiving space. The top of the casing is provided with a plurality of countersunk perforations 23, adapted to permit a hat-pin to be passed through the device from top to bottom, and the lower por-
30 tion of a hat-pin will be clamped by the cushion, whereby the hat-pin will be securely held in the device. The perforations 23 are countersunk to facilitate the introduction of a hat-pin, and by enabling the hat to be
35 either clamped or pinned it will be apparent that the device is adapted for holding men's hats and all kinds of ladies' hats.

In Fig. 5 of the drawings is illustrated a modification of the invention, the hat-hanger
40 being designed especially for use on church-pews and the cushions 11^a being compressed against the back of a pew to deaden the sound more effectually. The cushion is provided in its outer face with a slight depres-
45 sion or cavity, which enables the device to be conveniently doubled or compressed to facilitate its introduction into the opening of the lower portion of the casing, and a correspond-
50 ing protuberance or projection 11^b is formed on the inner face, so that after the hanger is secured to the back of a pew or other form of seat the protuberance will be compressed against the same to form an effective cushion for deadening the sound incident to the clos-
55 ing of the clamping-lever. The compression of the protuberance flattens the outer face of the cushion by causing a bulging of the depression or cavity, so that a substantially flat face is presented to the lip 15 of the lever.

60 The hat-engaging lip or jaw 15 is preferably of semicircular or approximately semicircular form, and the curved edge is turned up or flared slightly in order to present a smooth rounded edge instead of a straight
65 sharp edge, which might injure a hat. The

lever is provided between the lower lip or jaw and the upper end of the bend 17 with a longitudinal rib adapted to strengthen the lever at the loop and bend and preferably formed by grooving or bending the metal from the
70 inner face, and by this construction the lever is sufficiently stiffened at the loop and bend to effectually prevent those parts from being accidentally bent out of shape.

The device, which is designed particularly
75 for clamping hats, may be employed for a variety of purposes and is capable of firmly clamping and securely holding various articles.

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

1. A device of the class described, comprising a casing having front and end openings, and a spring-actuated clamping-lever mount-
85 ed within the casing and extending through the end opening for exteriorly clamping an article, and also provided with a push-button projecting through the front opening, said push-button being flared.
90

2. A device of the class described, comprising a casing having front and end openings, and a spring-actuated lever mounted within the casing and extending through the end opening and provided with an exteriorly-ar-
95 ranged clamping portion and having a push-button projecting through the front opening, said lever being pivoted at a point between the push-button and the clamping portion.

3. A device of the class described, compris-
100 ing a casing having front and end openings, a lever provided at opposite sides at an intermediate point with ears, and comprising an upper arm having a hollow outwardly-pro-
105 jecting push-button split at opposite sides and flared and extending through the front opening, and a lower arm having an inwardly-extending bend at the bottom opening and provided with a reversely-arranged project-
110 ing loop and having a clamping-lip extending outward from the loop, a pivot passing through the ears and located between the clamping-lip and the push-button, and a spring for actuating the lever.

4. A device of the class described, compris-
115 ing a casing having a pin-receiving opening and provided with a pin-receiving space spaced from the opening, and means extending into the pin-receiving space for yieldably clamping a pin, whereby the same is retained
120 in the opening.

5. A device of the class described, comprising a casing having a pin-receiving opening and provided with a pin-receiving space
125 spaced from the opening, and a cushion extending into the pin-receiving space for yieldably clamping a pin.

6. A device of the class described having a pin-receiving opening and provided with a clamping-jaw, and a cushion cooperating
130

with the clamping-jaw, said cushion being also arranged to clamp a pin for holding the same in said opening.

7. A device of the class described provided with a pin-receiving opening and having an exterior clamping-jaw, and a cushion provided with interiorly and exteriorly arranged portions, the exteriorly-arranged portion cooperating with the clamping-jaw, and the interior portion being arranged to clamp a pin for holding the same in the opening.

8. A device of the class described, comprising a casing provided at the upper portion with a pin-receiving opening and having a pin-receiving space at its lower portion extending across the casing, and a cushion mounted on the casing and extending into the same at the said space.

9. A device of the class described, comprising a casing provided at the top with a pin-receiving opening and having a raised portion located below the opening and forming a narrow space which extends across the casing, and a cushion carried by the raised portion of the casing and extending into the said space to clamp a pin.

10. A device of the class described, comprising a casing provided at the top with a plurality of perforations and having a pin-receiving space at the bottom, a clamping-lever mounted on the casing, and a cushion cooperating with the lever and extending into the space and being of sufficient width to engage a pin inserted in any one of the pin-receiving openings.

11. A device of the class described, com-

prising a casing, a spring-actuated lever fulcrumed at an intermediate point between the sides of the casing and extending through one end of the same, said lever having an operating-arm which is provided with a push-button projecting at the front of the casing, the other arm of the lever consisting of a flat terminal clamping portion to engage a hat beyond the rim, and an intermediate substantially U-shaped portion located between the flat clamping portion and the pivot of the lever to receive the curled-up portion or rim of a hat.

12. A device of the class described, comprising a plate having a casing at one end, a cushion located at the opposite end portion of the plate, and a spring-actuated lever fulcrumed at an intermediate point between the sides of the casing and extending through one end of the same, one arm of the lever constituting an operating-arm and provided with a push-button projecting at the front of the casing, the other arm of the lever consisting of a flat terminal clamping portion cooperating with the said cushion for engaging a hat beyond the rim, and a substantially U-shaped intermediate portion located between the clamping portion and the pivot to receive the curled-up portion or rim of a hat.

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

PATRICK F. DENNING.

Witnesses:

ROBERT G. DEVLIN,
PETER J. MONAGHAN.