

No. 782,684.

PATENTED FEB. 14, 1905.

W. W. McNAUGHTON.
SEPARABLE HAT FASTENER.
APPLICATION FILED JULY 14, 1904.

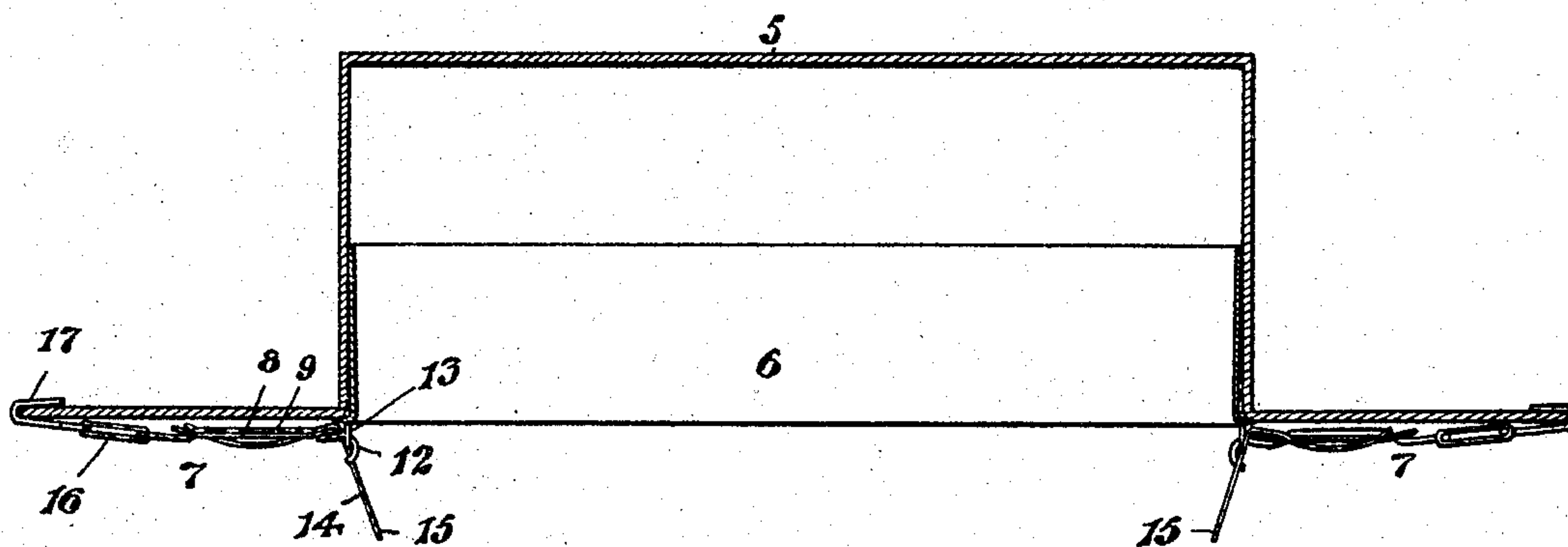


Fig. 1.

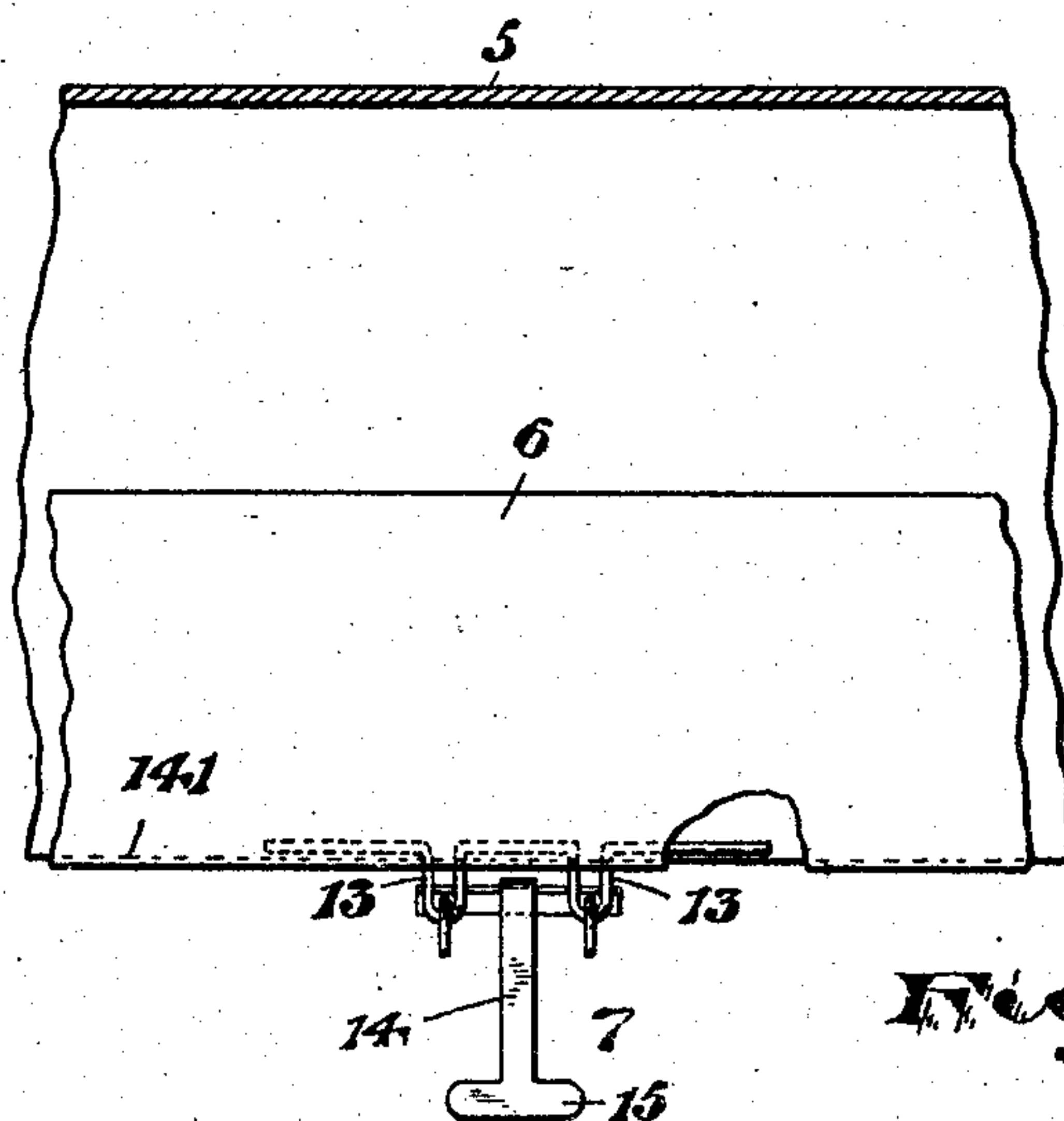


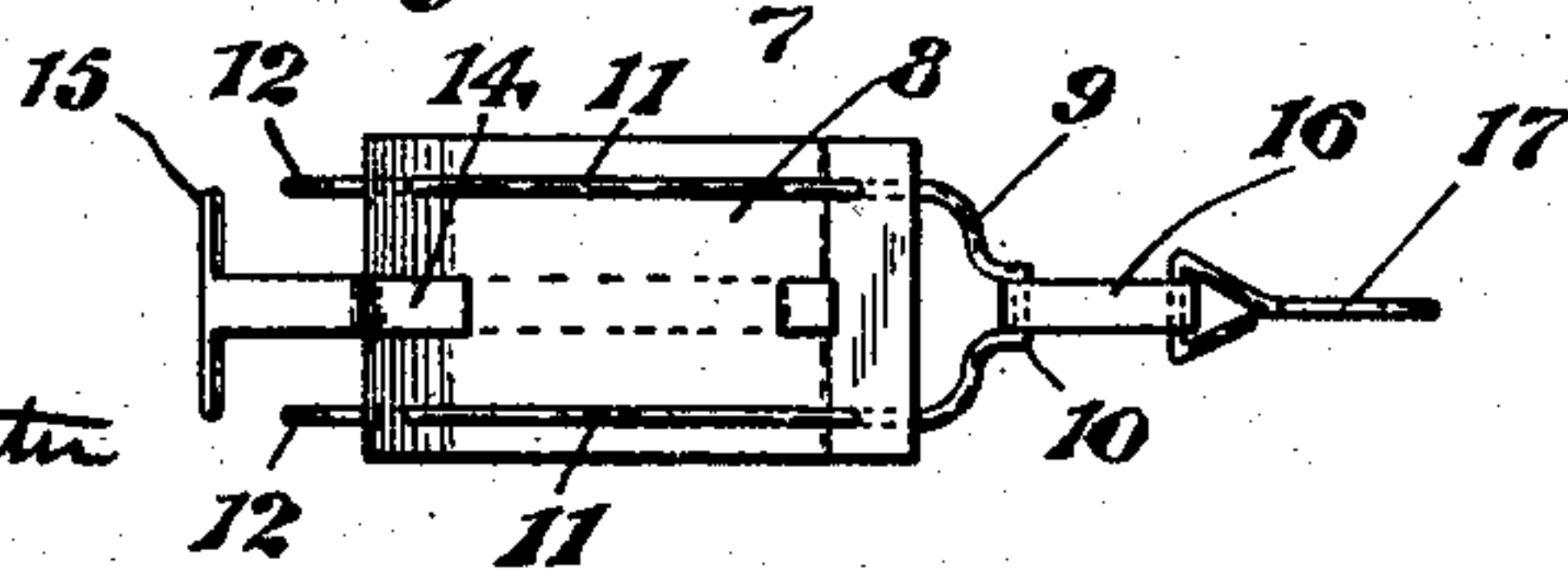
Fig. 2.

Fig. 3.

WITNESSES:

Ralph Lancaster

Russell M. Everett



INVENTOR:

William W. McNaughton,

BY

Charles H. Sell,

ATTORNEY.

UNITED STATES PATENT OFFICE.

WILLIAM W. McNAUGHTON, OF NEWARK, NEW JERSEY.

SEPARABLE HAT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 782,684, dated February 14, 1905.

Application filed July 14, 1904. Serial No. 216,595.

To all whom it may concern:

Be it known that I, WILLIAM W. McNAUGHTON, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Separable Hat-Fasteners; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to numerals of reference marked thereon, which form a part of this specification.

The objects of this invention are to fasten a hat, and particularly a straw hat for men's wear, more securely upon the head and with greater firmness and safety, to provide a device that can be readily applied to and detached from a hat, and to obtain other advantages and results, some of which may be referred to hereinafter in connection with the description of the working parts.

The invention consists in the improved separable fastener for hats and in the arrangements and combinations of parts of the same, all substantially as will be hereinafter set forth, and finally embraced in the clauses of the claim.

Referring to the accompanying drawings, in which like numerals of reference indicate corresponding parts in each of the figures, Figure 1 is a vertical section of a hat to which my invention has been applied. Fig. 2 is a detail view of a portion of a hat showing the fastener in its fastening position on the hat; and Fig. 3 is a detail plan of the device detached from the hat.

In said drawings, 5 indicates the hat, and 6 the sweat-band thereof, which latter is sewed to the body of the hat at the brim thereof by stitching 141 in the usual manner.

7 indicates my improved separable fastener, one applied to each of the opposite sides of the hat. Said fasteners each comprise a plate 8, which is slotted and perforated to receive certain of the operating parts, as hereinafter described, the said plate being flat to lie up against the under side of the brim of the hat. In the perforations of said plate is

arranged a wire keeper 9, which is bent or doubled to form a loop 10 at one end and provides parallel extensions 11, which lie in the perforations of the plate 8, so as to hold the two said parts in permanent relation, the opposite ends of the said bent wire being hooked, as at 12, to enter into engagement with loops 13, adapted to be inserted between the sweat-band and the body of the hat and be held in position by the line of stitching 141, by means of which the sweat-band is applied to the said body.

Between the extensions 11 of the keeper 9 the plate 8 is slotted to receive the strap-like spring 14, having at its extremity a cross-head 15, adapted to engage the side of the head of the wearer, the said spring 14 being preferably angularly bent, the lower extensions being normally inclined inward, as shown in Fig. 1, so as to press with greater firmness against the head. Said bent spring 14 at its upper part is inserted through the slots in the plate 8, so as to be securely fastened thereto, the lower part or end having the cross-head extending downward from the plane of said plate, so as to press against the side of the head, and thus hold the hat on said head with greater firmness and security. To the loop 10 is attached an elastic band 16, which is preferably of rubber, and to this in turn is fastened a hook 17, adapted to engage the edge of the brim, as shown in Fig. 1. Thus the fastener 7 is secured between the sweat-band and the edge of the brim under considerable tension, due to the stretching of the elastic band, and because of the elasticity of the said band the fastener may be attached with equal security and firmness to hats with brims of various widths.

By simply unhooking the fastener at 17 and 12 the same can be withdrawn with the greatest ease, and, if desired, the loops 13 may be likewise withdrawn; but ordinarily the loops are allowed to remain in place after they are once inserted, the same projecting but slightly, if any, below the lower edge of the sweat-band. In the drawings the projection is increased relatively for the purposes of illustration.

Under some conditions I may dispense with

the wire keeper 9 as a separate piece and embody the parts thereof integrally in connection with the plate 8, the parts being stamped out by dies from one piece of metal.

5 Having thus described the invention, what I claim as new is—

1. The improved hat-fastening device herein described comprising a plate having at one end a hook and at the opposite end a hook adapted
10 to engage a corresponding loop at or near the sweat-band of the hat, a spring fastened to said plate and adapted to engage the head of the wearer to hold the hat firmly thereto, and an elastic band in connection with said plate
15 at one end and at the other end with the first said hook, substantially as set forth.

2. The improved separable hat-fastener in which is combined a spring adapted to engage the head of the wearer, a hook adapted to en-
20 gage a cooperating loop at the inner edge of the brim, a hook adapted to engage the outer edge of the brim of the hat and an elastic connection whereby the two said hooks may be
25 tially as set forth.

3. The hat-fastener herein described, comprising a plate, a spring attached thereto and extending away therefrom and at its project-
ing end having a cross-head to engage the

head of the wearer, said plate having a loop 30
at one end and a hook at the opposite end, a rubber band in said loop and a hook carried by said band and adapted to engage the edge
of the hat, substantially as set forth.

4. The hat-fastener herein described, com- 35
prising a perforated plate, a wire keeper arranged thereon and bent to form a loop and hooks, a spring to engage the head, project-
ing from said plate, a rubber band and a hook
in connection with said band and held by said 40
band in connection with said keeper, substan-
tially as set forth.

5. In combination with a hat, having a brim and sweat-band, a loop inserted between the
sweat-band of the hat and the body thereof, 45
and a fastener at one end attached to said loop and having a spring projecting downward to
engage the head and at the opposite end at-
tached to the outer edge of the brim of said
hat, substantially as set forth. 50

In testimony that I claim the foregoing I
have hereunto set my hand this 12th day of
July, 1904.

WILLIAM W. McNAUGHTON.

Witnesses:

CHARLES H. PELL,
RUSSELL M. EVERETT.