

No. 631,098.

Patented Aug. 15, 1899.

J. STAUBER.
HAT FASTENER.

(No Model.)

(Application filed Dec. 9, 1898.)

Fig. 2.

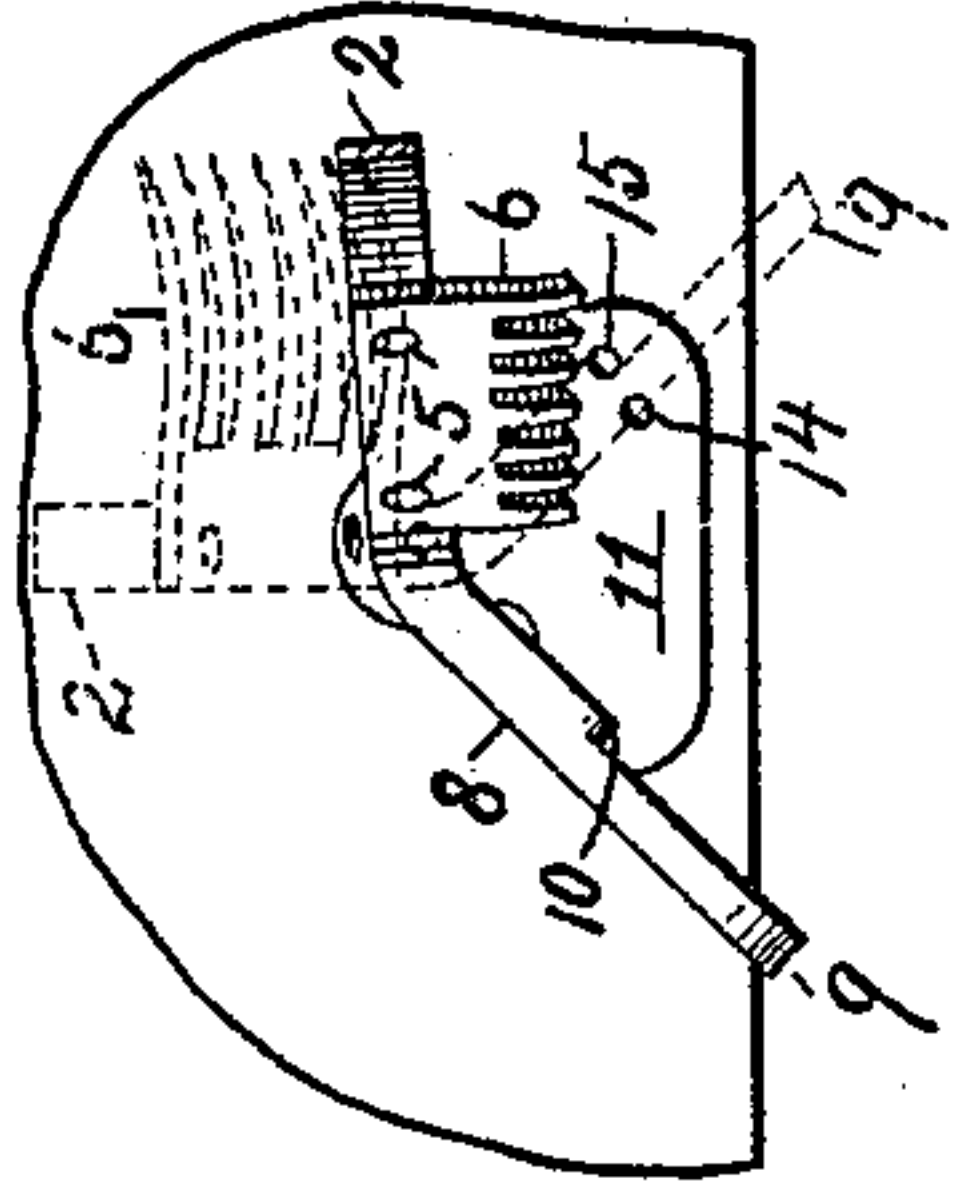


Fig. 4.

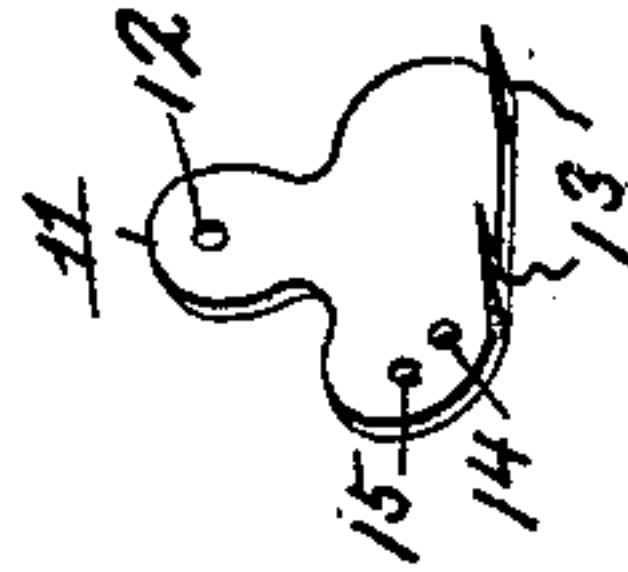


Fig. 3.

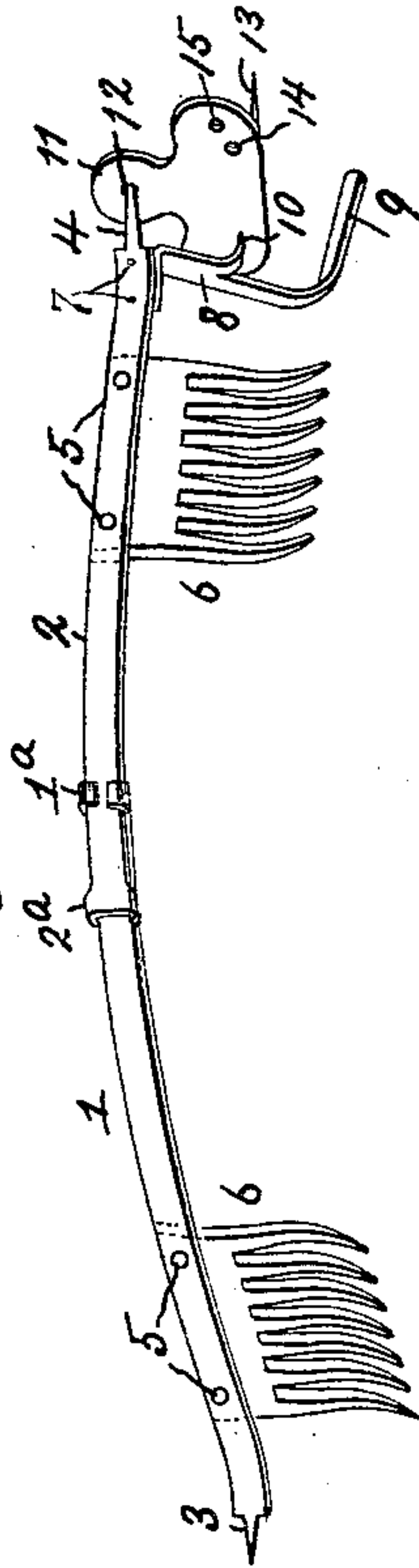
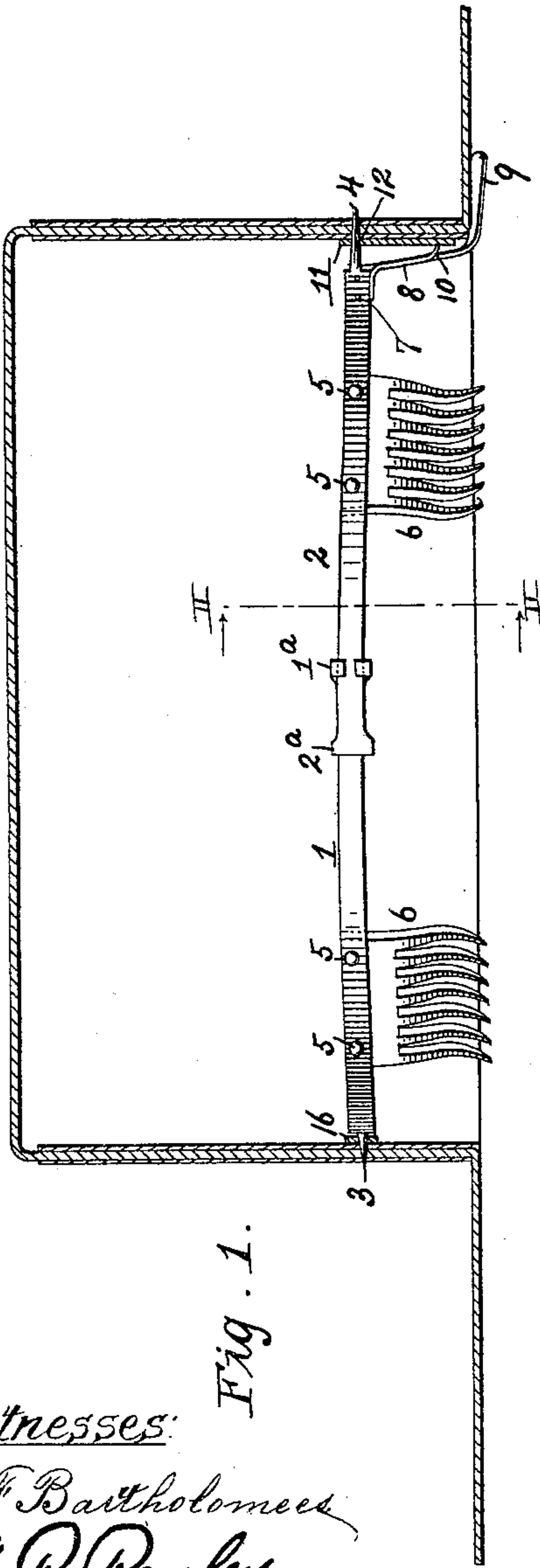


Fig. 1.



Witnesses:

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UNITED STATES PATENT OFFICE.

JOSEPH STAUBER, OF BROOKVILLE, KANSAS, ASSIGNOR OF ONE-HALF TO JOHN C. FARRAR, OF KANSAS CITY, MISSOURI, AND WILLIAM R. JOHNSON, OF CARNEIRO, KANSAS.

HAT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 631,098, dated August 15, 1899.

Application filed December 9, 1898. Serial No. 698,702. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH STAUBER, a citizen of the United States, and a resident of Brookville, Saline county, Kansas, have invented a new and useful Improvement in Hat-Fasteners, of which the following is a specification.

My invention relates to hat-fasteners for ladies' hats; and my object is to produce a device of this character which may be easily and quickly attached to or removed from a hat in order that the owner of several hats need possess only a single fastener.

A further object is to provide a hat-fastener which is adjustable to fit any hat and which is of simple, durable, and cheap construction.

To this end the invention consists in certain novel and peculiar features of construction and combinations of parts, as hereinafter described and claimed, and in order that the invention may be fully understood reference is to be had to the accompanying drawings, in which—

Figure 1 is a vertical cross-section of a hat provided with a fastener embodying my invention. Fig. 2 is a cross-section, partly broken away, taken on the line II II of Fig. 1. Fig. 3 is a perspective view of the fastener detached from the hat. Fig. 4 is a detail perspective view of a plate forming part of the fastener.

In the said drawings, 1 and 2 designate a pair of preferably resilient strips provided, respectively, with lugs 1^a and 2^a, the lugs 1^a being bent around so as to embrace the strip 2, while the lugs 2^a of the latter are bent around and embrace the strip 1. This arrangement permits said strips to be adjusted longitudinally with relation to each other, but prevents their disconnection. The opposite end of strip 1 is provided with a sharpened pin or prong 3, and the opposite end of strip 2 is provided with a similar pin or prong 4, the latter, however, being preferably of somewhat greater length. The strips 1 and 2 are curved, and when secured together form an arch, sometimes horizontal, which extends

practically from one side of the hat to the other.

Secured at suitable points to the strips 1 and 2, by means of rivets 5 or their equivalents, are short combs 6, extending about straight downward when the arch is horizontal, (see Figs. 1 and 2,) and riveted, as at 7, or otherwise secured to the end of the strip 2 inward of the pin or prong 4 is a lever 8, extending at an angle of about forty-five degrees to the combs. At its lower end said lever is bent outward about horizontally to provide the handle 9 and above the latter is formed or provided with an outwardly-projecting pin 10.

11 designates a plate of any suitable configuration provided vertically above its center with a hole 12 and at its lower corners or ends with the outwardly-projecting prongs 13. Near one end it is also provided with a pair of holes 14 15, arranged concentrically of the hole 12 and a distance from said hole equal to the distance between the pin 4 and prong 10.

In practice the plate 11 is secured to the inner side of the hat, near its lower margin, by forcing said prongs 13 outward through the wall of the hat and clenching their outer ends, this clenching simply consisting in bending back the projecting ends of said prongs. The fastener proper is then fitted with the pin or prong 4, projecting through the hole 12 and through the wall of the hat, while the pin 3 is caused to penetrate the opposite wall, a small washer 16 being fitted upon said pin in order to prevent the end of strip 4 from injuring the hat by turning directly against the same. When the fastener is thus secured, it is arranged so that the combs 6 extend about vertically downward, with the handle 9 bearing against the under side of the hat-rim and the pin 10 of the lever bearing frictionally against the non-perforated end of plate 11. (See Fig. 2.) The hat is then fitted carefully upon the head, so that the pendent combs shall reliably penetrate the hair. When this is accomplished, the wearer carefully moves the lever from the position shown in full lines toward its position as shown by dotted lines,

Fig. 2, and by so doing throws the horizontal arch to an upright position, so that it may span the head above without interfering with the hair. By thus adjusting the arch the combs are turned gradually up to a horizontal position and thereby obtain a grip upon the hair which will hold the hat reliably in place, and they are locked in this position by the automatic engagement of the prong 10 with the hole 14 of plate 11. This connection is made more reliable because the combs are slightly segmental in cross-section, which tends to cause the engaged hair to slip farther toward the center of the comb. In case of emergency—for instance, when a stiff wind is blowing—the lever may be turned still farther in the same direction until prong 10 snaps into the hole 15. This relation of course raises the teeth of the comb, if anything, above the plane of their riveted ends and makes it practically impossible for the hat to be removed without the entire disarrangement of the hair.

To remove the hat at any time, it is only necessary to press slightly inward on the handle, so as to spring the short prong 10 out of hole 14 or 15 and then move it back to its original position, as shown at Fig. 2. By so doing the combs are brought back to a vertically-pendent position in the hair, and the hat may be lifted from the head without disarranging the hair, as will be readily understood.

From the above description it will be apparent that I have produced a hat-fastener which embodies the features of advantage enumerated as desirable in the statement of invention, and it is to be understood that while the drawings illustrate the preferred embodiment of my invention I reserve the right to make such changes in the detail construction, arrangement, form, or proportion of the parts as properly fall within its spirit and scope.

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

1. A hat-fastener, comprising a curved strip having its ends pivoted in the line of its length in the opposite walls of a hat, one or more combs secured thereto, and depending vertically therefrom when the strip lies about in a horizontal plane, and means to rotate said curved strip about a quarter of a circle

and cause it to arch over the wearer's head and bring the combs to substantially a horizontal position, substantially as described.

2. A hat-fastener, comprising a resilient arch pivoted at its ends in the side walls of a hat, one or more combs secured thereto, and when the arch is horizontal depending vertically therefrom, means to rotate said arch and bring the combs to substantially a horizontal position, and means to lock the arch with said combs in said position, substantially as described.

3. A hat-fastener, comprising a resilient arch consisting of two strips secured slidingly together, and pivoted at their outer ends in the side walls of a hat, one or more combs depending from said arch, a lever secured to the arch whereby the arch may be brought to an upright position and the combs to a substantially horizontal position, and means to lock said lever with the comb in a substantially horizontal position, substantially as described.

4. A hat-fastener, comprising a resilient arch pivoted at its ends in the side walls of the hat, a comb or combs depending therefrom when the arch is about horizontal, a plate secured to the inner side of one of the walls of the hat, and a lever secured to the arch and provided with a pin adapted to engage a hole in said plate and thereby lock the comb in a certain position, substantially as described.

5. A hat-fastener, comprising a detachable plate, secured to the inner side of one of the side walls of the hat, and provided with a plurality of holes, a resilient arch carrying combs and having pins at its ends, one of said pins projecting through one of the holes of said plate and the contiguous side wall of the hat, the other pin projecting through the opposite side wall of the hat, a lever secured to the end of the arch contiguous to said plate, provided with a handle underlying the hat-brim, and a pin which is adapted to engage either of the remaining openings of said plate, substantially as described.

In testimony whereof I affix my signature in the presence of two witnesses.

JOSEPH STAUBER.

Witnesses:

M. R. REMLEY,
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