

(No Model.)

G. J. JOHNSON.
HAT HOLDER.

No. 546,402.

Patented Sept. 17, 1895.

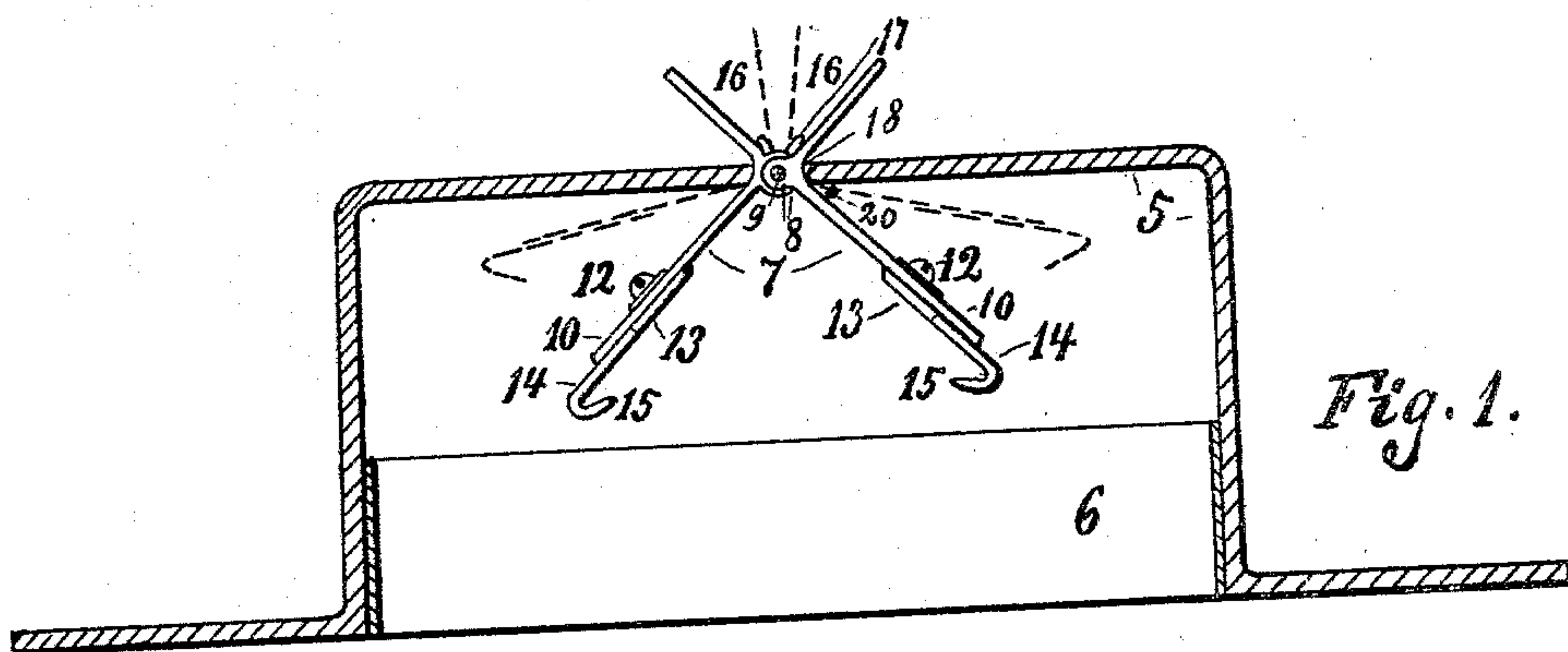


Fig. 1.

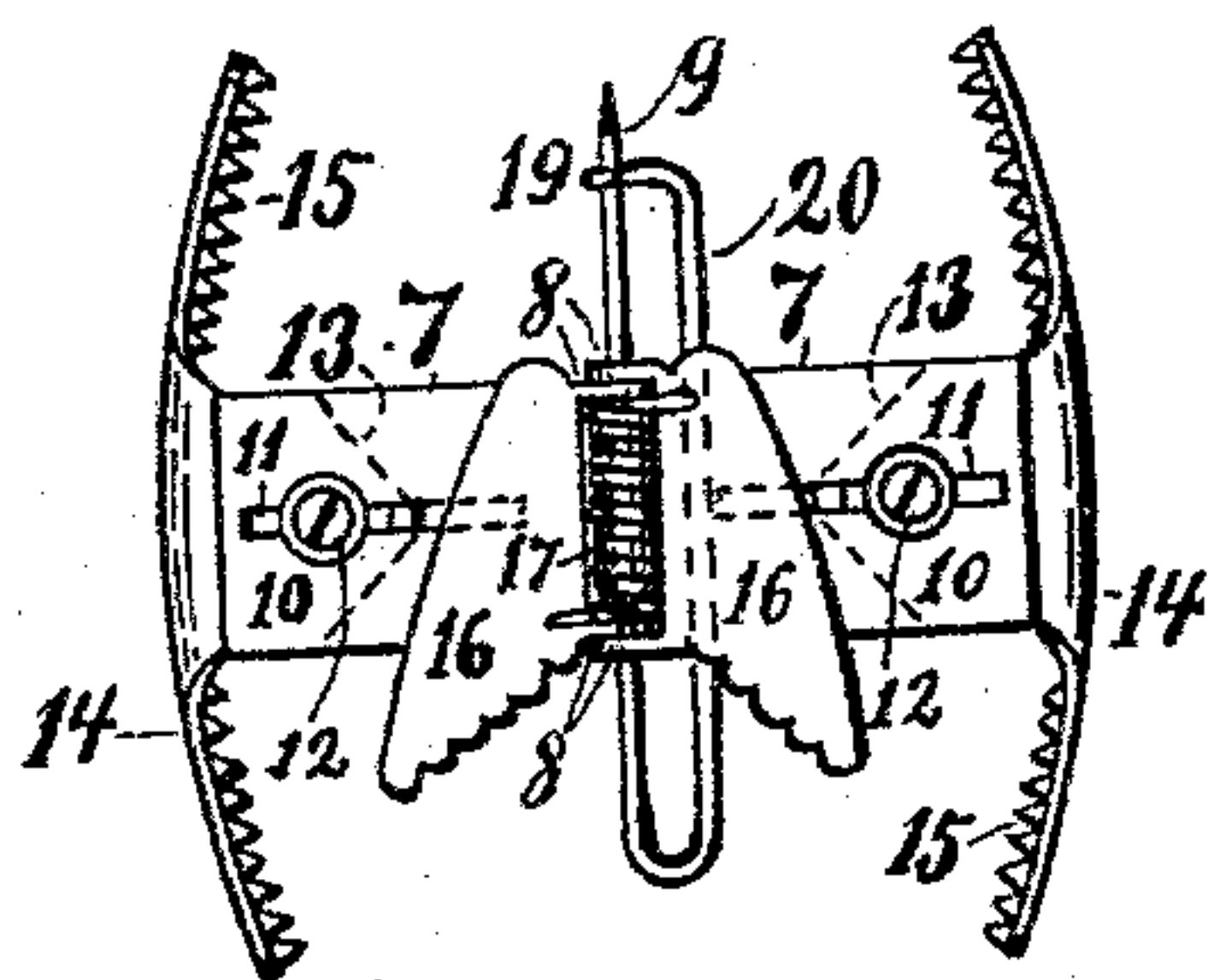


Fig. 2.

WITNESSES:

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UNITED STATES PATENT OFFICE.

GEORGE J. JOHNSON, OF ST. PAUL, MINNESOTA.

HAT-HOLDER.

SPECIFICATION forming part of Letters Patent No. 546,402, dated September 17, 1895.

Application filed January 31, 1895. Serial No. 536,897. (No model.)

To all whom it may concern:

Be it known that I, GEORGE J. JOHNSON, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented certain new and useful Improvements in Hat-Holders; and I do 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 the figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in hat-holders designed for attachment to the interior of the hat, for holding the same upon the head by engaging the hair of the head.

The main objects of my invention are to provide a simple, cheap, and adjustable attachment which may be applied to any style and size of hat, for either lady or gentleman, to be attached to either or both sides, or at the front and back, or to the top of the hat.

With these and other objects in view my invention consists of the novel construction and arrangement of parts illustrated in the accompanying drawings, in which—

Figure 1 is a vertical section of a hat with my complete hat-holder secured in the center of its crown. Fig. 2 is a top plan view of the hat-holder shown in Fig. 1, with the hat removed.

Referring to the various parts in the drawings by reference numerals, 5 designates a portion of a hat, of which 6 is the sweat-band.

7 represents two arms or levers with overlapping lips 8, through which is inserted and serves as a joint-pivot the pin 9, by which the device is also secured in the top of the hat, as will presently be more fully described. The lower arms 10 of the levers 7 are provided with the slots 11, through which is inserted a machine-screw, as 12, of which the point is screw-threaded into the short arm or lip 13 of the comb-like or serrated plate 14, which is of a slight segmental curvature upward and inward at its ends and has its lower edge provided with inwardly and upwardly projecting saw-tooth-shaped or V-shaped teeth or serrations 15, with intervening V-shaped notches, by which to take hold of the hair. The upper ends of the levers 7 extend above the

joint-pin 9 and are formed into thumb-catches 16, which for ornamental purpose I preferably make in imitation of the wings of a butterfly. These wings 16 are bent outward at about right angles with the arms 10 of the levers.

17 is a twisting coil-spring placed upon the pin 9 between the lips 8, and by having its ends bearing upon the wings 16 it tends at all times to spread the wings and close the comb-plates 14 toward each other.

In operation a small slit or elongated hole 18 is cut in the top of the hat, the wings or thumb-catches 16 inserted one by one, placed in position with the spring 17 between the lips 8. The pin 9 is then inserted, first, through the felt of the hat, thence through the joint of the device, and thence into the hat again, so that it gets hold of the hat near the ends of the slit or hole 18. The point of the pin is then lodged in the hook 19 of the pin-bar 20, which is formed integral with the pin and may be placed between the upper or the lower arms of the levers 7 or to one side beyond the joint, as shown in Fig. 2. When the person places the hat upon the head, he or she grasps the two arms or wings 16 and presses them together, as shown by dotted lines in Fig. 1, thus opening the combs or toothed plates 14. Then when the hat is in proper position she lets go of the arms 16 and the spring 17 draws the plates 14 together and the teeth thereof catch in and V-shaped notches take hold of the hair of the head and the hat is firmly held so it can not accidentally tumble off or be blown off by the wind.

From the above description it will be seen that I provide a cheap, simple, and efficient hat-fastener consisting of comb-like curved plates for engaging the hair and means for fastening the plates to the hats in a manner making them easily operative from the outside.

It is obvious that this device may be made in various shapes and sizes and considerably modified without diverging from the spirit of the invention; also, that it may be made of any suitable material—such as aluminum, sheet metal, silver, gold, celluloid, bone, tortoise-shell, or any other metal or materials adapted to the purpose. I generally employ some light material.

Having thus described my invention, what

I claim as new, and desire to secure by Letters Patent, is—

1. In combination with and suitably secured to a hat, a hat-holding device consisting of a pair of levers hinged together near their middle, the pivot of said hinge or joint being of the safety-pin type and serving also as a pin for attaching the device to the hat, by being extended beyond the joint and inserted in the hat as shown, said levers extending through the top of the hat and having their upper ends spread apart, a spring interposed in the joint of the levers for holding their upper ends spread and the lower ends closed, the elongated plates or strips adjustably secured to said levers and having their lower long edges provided with curved teeth adapted to take hold of the hair, substantially as shown and described.

2. In combination with and secured to a hat, a hat-holding device consisting of two elongated plates or strips having their lower and longer edges provided with curved teeth for taking hold of the hair, a pair of spring closed levers having the said plates secured to their lower ends inside the hat, and their upper ends extending up through the top of the hat and serving as thumb-pieces for operating the device, said levers being pivoted together, the pivot serving also as the means for attaching the device to the top of the hat, substantially as set forth.

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

GEORGE J. JOHNSON.

Witnesses:

S. P. CROSBY,

A. M. CARLSEN.