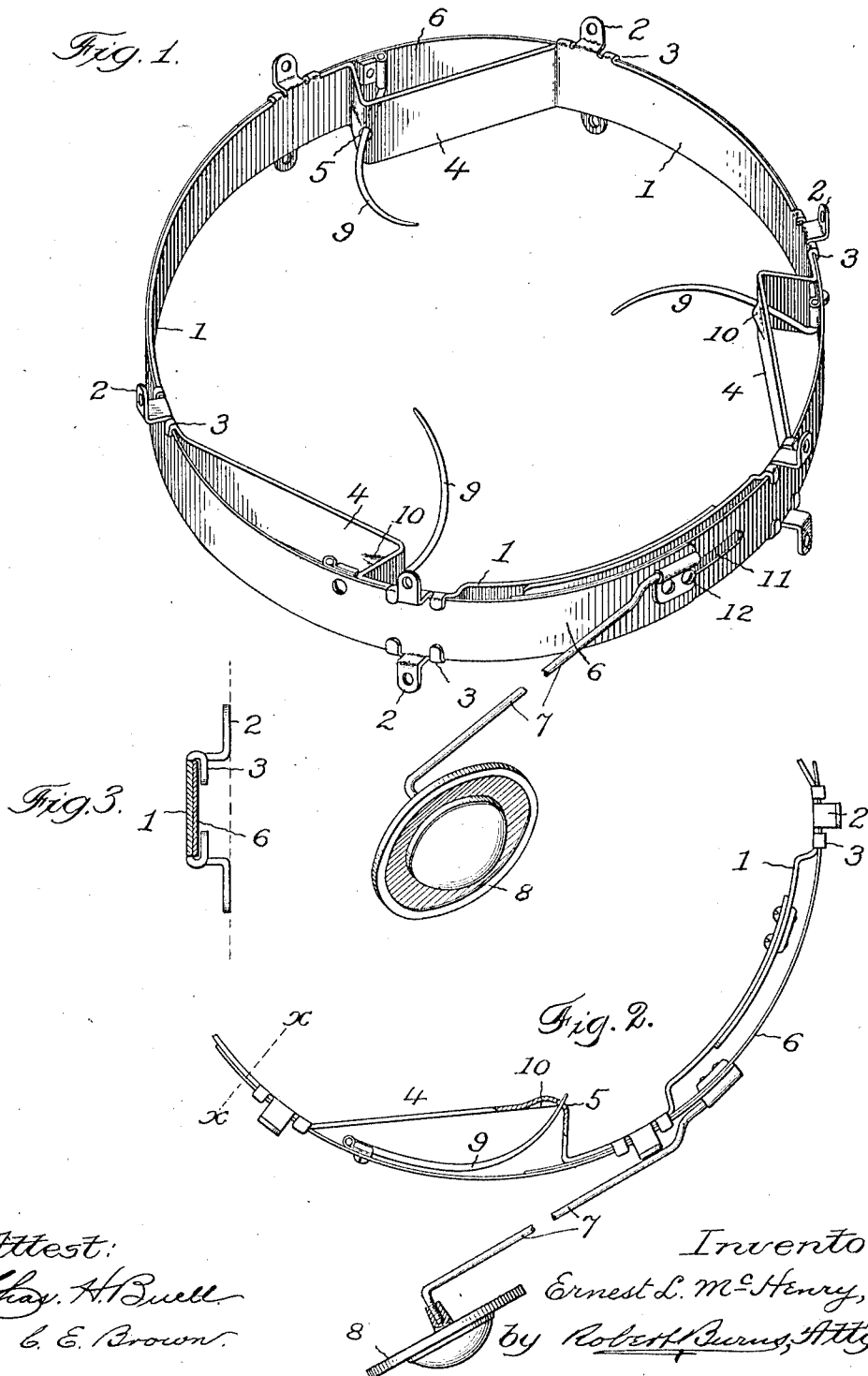


E. L. McHENRY.
HAT FASTENER.
APPLICATION FILED MAR. 8, 1911.

1,061,682.

Patented May 13, 1913.



Attest:
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UNITED STATES PATENT OFFICE.

ERNEST L. McHENRY, OF CHICAGO, ILLINOIS.

HAT-FASTENER.

1,061,682.

Specification of Letters Patent.

Patented May 13, 1913.

Application filed March 8, 1911. Serial No. 613,196.

To all whom it may concern:

Be it known that I, ERNEST L. McHENRY, a citizen of the United States of America, and a resident of Chicago, in the county of Cook, State of Illinois, have invented certain new and useful Improvements in Hat-Fasteners, of which the following is a specification.

This invention relates to means for securing hats in place upon the heads of the wearers, and has for its object to provide a simple and efficient structural formation and combination of parts in which a series of circularly disposed curved prongs, located within the interior of the hat body, are simultaneously projected into the hair of the wearer to secure the hat in place and resist in a very effective manner an upward uncovering movement of the hat during outdoor wear in windy weather, all as will hereinafter more fully appear.

In the accompanying drawings:—Figure 1, is a perspective view of the present hat fastener. Fig. 2, is a fragmentary plan view, partly in section. Fig. 3, is an enlarged detail vertical section on line *x—x*, Fig. 2.

Similar numerals of reference indicate like parts in the several views.

Referring to the drawings, 1 represents an inner fixed annulus or band provided with offset and orificed ears 2, by means of which the said annulus or band is stitched in place in the interior of the hat body. The annulus band is also provided with a series of guide lugs 3, in which the hereinafter described movable annulus or band has sliding movement, and in addition to the provision of the ears and lugs above described, the annulus or band 1 is formed with a series of circularly disposed angular bends or knees 4, with each bend or knee consisting of an elongated portion and a contracted portion provided at their point of intersection with a guide orifice or passage for one of the curved hair engaging prongs hereinafter described.

6 is the movable annulus or band above referred to, and which has sliding movement in a curved path in the guide lugs 3 of the fixed annulus or band 1 above described.

7 is an operating rod secured at one end to the movable annulus or band 6, and provided at its other end with a push button 8,

or the like for convenient operation. Said operating rod passes through a side wall of the hat, so that its button carrying end will be at the exterior of the hat, and to this end the push button 8 is made removable, so that the rod may be passed through an orifice made therefor in the wall of the hat, after which the push button 8 is applied to the outer end of the push rod.

9 are the curved prongs of the present appliance, and which are pivoted at one end to the movable annulus or band 6, with their other and pointed ends having engagement in the before described orifices 5 of the angular bends or knees 4, of the fixed annulus or band 1, to be guided thereby in the practical operation of the appliance. The angular bends or knees 4, owing to their extended depth are adapted to provide very substantial supports for the intermediate portions of the prongs 9, to resist a tendency to upward tilting of said prongs when exposed to the stress of an upward uncovering movement of the hat in gusty weather. It is preferred that the extreme points of the prongs 9 have engagement in guide channels 10, formed in the knees 4 and ending in the orifices 5, with a view to properly direct the points of said prongs into said orifices, after they have been unduly retracted by the operator.

In the practical construction of the appliance the respective fixed and movable annulus or bands 1 and 6, may be made to expand or contract so as to vary their diameters in the application of the same to hats of different sizes, and in such case the ends of the metal strips forming the fixed and movable annulus will be made to overlap, and be provided with elongated slots 11 and clamping screws 12, to connect the said ends together at the required adjustment.

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

A lady's hat fastener, comprising in combination a fixed annulus adapted to be secured in the interior of the hat, a movable annulus adapted to slide upon the fixed annulus, curved prongs pivotally connected to one annulus and having sliding and supporting engagement with the other annulus by a series of integrally formed inset bends of an angular form in said other annulus

and of a width equal to said other annulus,
the inner or apex portion of each bend hav-
ing a guiding and supporting orifice for the
shank of one of the curved prongs aforesaid
5 to provide a support for the middle portion
of said prongs against a movement of the
hat in windy weather, and an operating rod
connected to the movable annulus for ma-

nipulation of the same from the exterior of
the hat. 10

Signed at Chicago, Illinois, this 6th day
of March 1911.

ERNEST L. McHENRY.

Witnesses:

ROBERT BURNS,
HENRY MOE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."