L. T. TUTTLE.

FASTENING ATTACHMENT FOR HATS.

APPLICATION FILED SEPT. 23, 1909.

953,159. **Patented Mar. 29, 1910.**

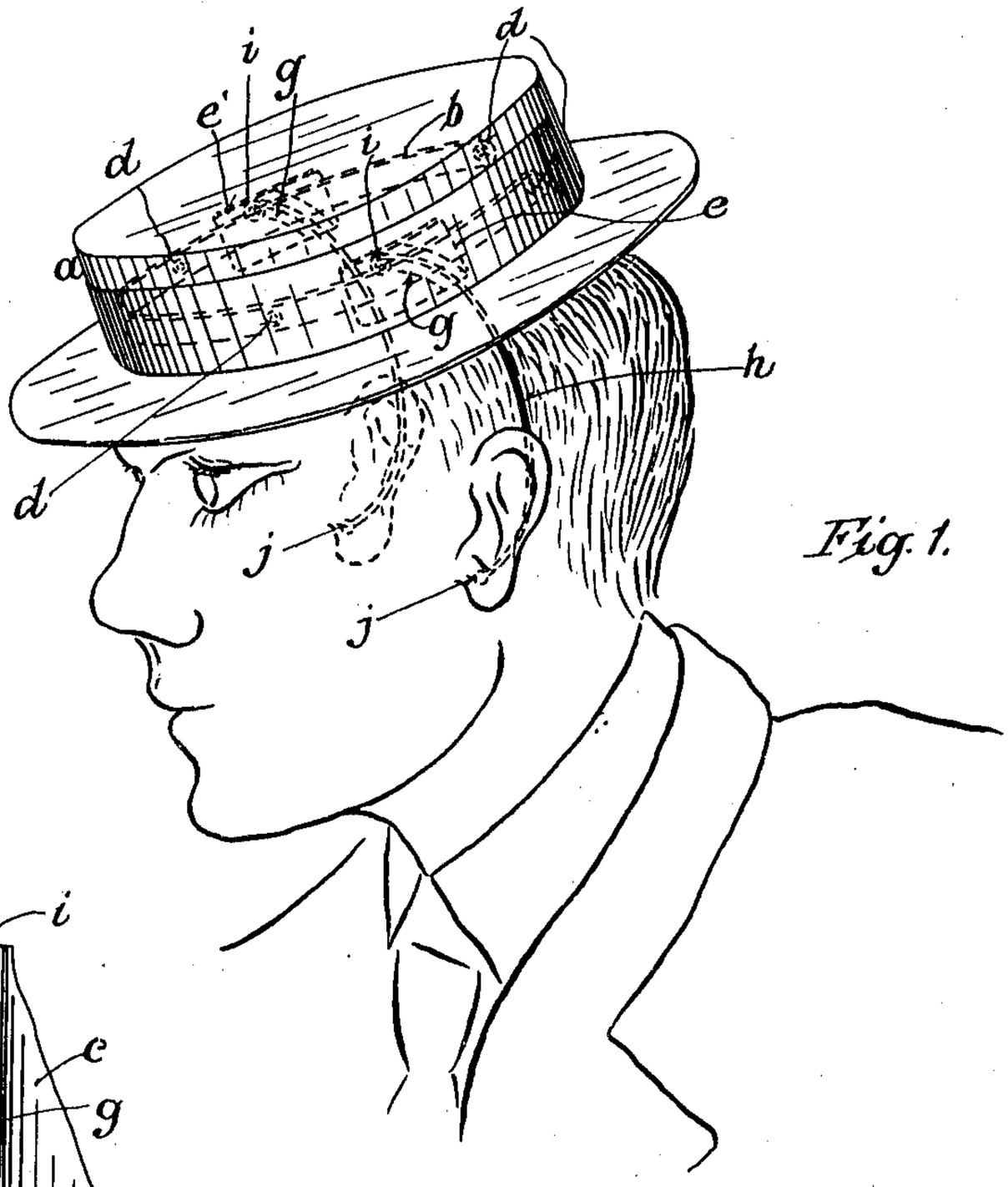

Fig. 1.

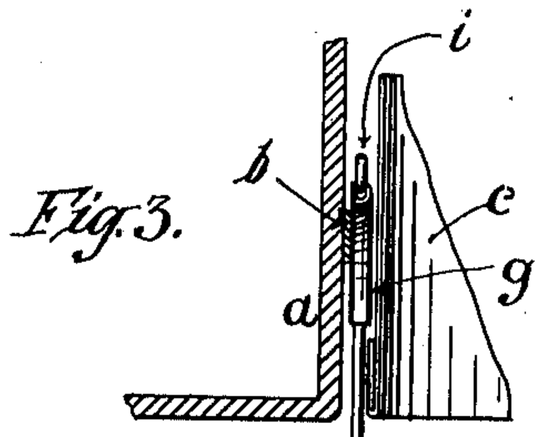

Fig. 3.

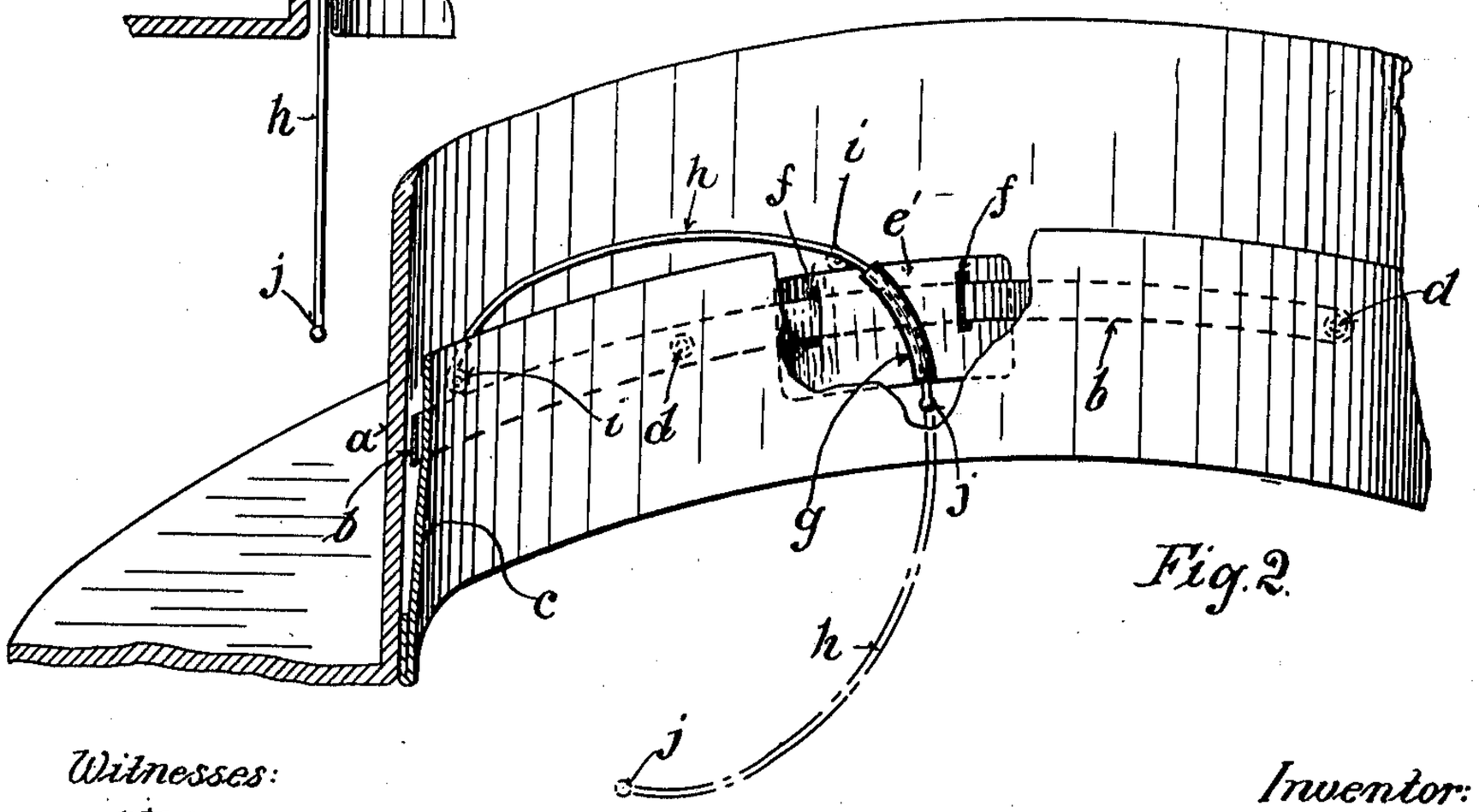

Fig. 2.

Witnesses:

Martin.

Cecil Long

Inventor:

Lauren T. Tuttle

by Z. J. Geisler Atty.

UNITED STATES PATENT OFFICE.

LAUREN T. TUTTLE, OF PORTLAND, OREGON.

FASTENING ATTACHMENT FOR HATS.

953,159. Specification of Letters Patent. **Patented Mar. 29, 1910.**

Application filed September 23, 1909. Serial No. 519,257.

To all whom it may concern:

Be it known that I, LAUREN T. TUTTLE, a citizen of the United States, and a resident of Portland, in the county of Multnomah and State of Oregon, have invented a new and useful Improvement in Fastening Attachments for Hats, of which the following is a specification.

Everyone walking on the street, on a windy day, and also especially while riding against the wind in an automobile, has experienced the difficulty of holding the hat on the head; and my invention has for its object to provide means for this purpose which may be readily attached to a hat of any type of manufacture, will not disfigure the hat, and not be conspicuous in use; and the hat fastening means performing their holding function very much in the manner of the temples of spectacles. My fastening device is, furthermore, so arranged that when not required to be used the same may be readily moved out of place, and is then practically concealed behind the sweat band, and when to be used may be instantly pulled into place.

The details of construction and mode of operation of my device are more readily understood by having reference to the accompanying drawings, in which:

Figure 1 pictorially illustrates the manner of using my hat fastening attachment; Fig. 2 shows a longitudinal section of a hat to which my attachment has been applied as in practice; and Fig. 3 is a diagrammatic cross-section illustrating more particularly the location of my hat fastener device between the vertical wall of the crown of the hat and the sweat band attached within the same.

As more clearly shown in the section Fig. 2, my device is fastened on the interior of the perpendicular wall, *a*, of the crown of the hat. It comprises, as holding means, a narrow band *b*, arranged horseshoe form under the sweat band *c*, and fastened to the inner face of the crown wall, *a*, by eyelets *d*, or other convenient means. On the band *b* are slidably mounted, at the sides of the crown of the hat, a pair of plates *e*, *e'*, respectively provided with slots *f*, *f*, through which the band extends, as illustrated in Fig. 2. On each of the plates *e*, *e'* is rigidly secured a curved sleeve *g*, and in each of such sleeves *g* slides an ear rod *h*, made of elastic material and provided at its upper end with a stop *i*, and at its lower end with a knob *j*. The stop, *i*, limits the downward movement of the ear rod, and the knob *j*, on the lower end of the ear rod, prevents the same from being moved too far up into the sleeve *g*, and also renders it convenient to take hold of the lower end of the ear rod with the fingers when pulling the same down into their active state. The ear rods *h* are approximately curved to the curvature of the sleeves *g*, and thus may be freely moved in one direction or the other.

In using my hat fastener, the plates *e*, *e'* are, in the first instance, moved into such position as to bring the ear rods *h* approximately in alinement with the ears. When the plates *e*, *e'* have been properly positioned, and the ear rods have been drawn down but not yet placed behind the ears as shown in Fig. 1, the ear rods should extend over the ears and somewhat forward thereof, the ear rods are then drawn back and positioned behind the ears, as illustrated in Fig. 1. When so adjusted, it will be found that the hat is securely held in place, notwithstanding the wearer may be exposed to a gale of wind.

The directions given with respect to the adjustment of my device of course have merely general application. In practice eaeh person will adjust my device as will be more comfortable, for which purpose the plates *e*, *e'* may be moved in one direction or the other on the band *b*, and after the right adjustment has once been obtained no further adjustment is required.

When my hat fastener is to be used, the ear clamps are merely drawn down, and when they are not to be used they are pushed up, as shown in solid outline in Fig. 2.

My hat fastener attachment probably is best put in place at the hat factory, though its construction is so simple that if the device be sold separately it may be readily applied by any one having common experience with tools.

In bending the ear rods back, so as to adjust or clamp the same to the ears, as illustrated, the curvature of said rods is so changed as to cause the same to bind with the bearings, that is, the sleeves *g* of the plates *e*, *e'*. The loop *i*, serving as a stop at the upper ends of the rods, is preferably made of generous size so as to be able to open the same up to some extent, and in so

doing increase the length of the ear rods if required.

The band *b* contributes to the holding action of my attachment by directly communicating to the ear rods the stress due to any lifting motion of the front end of the hat by the wind; therefore, in soft hats the band *b*, or its equivalent, would be indispensable in connection with my device, for without such band my device could not as effectively operate, when applied to soft hats.

The ear rods, when pulled down and arranged as illustrated in Fig. 1 to hold the hat, will be so covered by the hair of the wearer as to be hardly discernible, and the outer hat band will of course cover the eyelets by which the band *b* is fastened in place. The fastening between the bottom of the sweat band and the inside of the crown of the hat is slitted for a distance at the sides, under the plates *e*, *e'*, to permit such plates to be adjusted, backward or forward, and the ear rods to be freely pulled down or pushed back, for the purpose described.

I claim:

1. In combination with a hat, an attachment comprising plates adjustably secured to the inner faces, at the sides, of the perpendicular wall of the hat, under the sweat band; a sleeve on each of said plates; ear rods adjustable in the sleeves on said plates, stops at the extremities of the ear rods; and the parts being arranged to cause the ear rods to bind in said sleeves when the former are adjusted to the ears.

2. In combination with a hat, an attachment comprising plates adjustably secured to the inner faces, at the sides, of the perpendicular wall of the hat, under the sweat band; a sleeve on each of said plates, said sleeves being curved; ear rods adjustable in the sleeves on said plates, stops at the extremities of the ear rods; and the parts being arranged to cause the ear rods to bind in said sleeves when the former are adjusted to the ears.

3. A hat attachment comprising a band adapted to be secured to the inner face of the perpendicular wall of the hat; plates slidable on said band; ear rods, bearings adjustably securing the ear rods on said plates; and the parts being arranged to cause the ear rods to lock with their bearing when the former are adjusted to the ears.

4. A hat attachment comprising a band adapted to be secured to the inner face of the perpendicular wall of the hat; plates slidable on said band; ear rods, bearings adjustably securing the ear rods on said plates, stops at the extremities of the ear rods; and the parts being arranged to cause the ear rods to lock with their bearing when the former are adjusted to the ears.

5. A hat attachment comprising a band adapted to be secured to the inner face of the perpendicular wall of the hat; plates slidable on the band; a sleeve on each of said plates, said sleeves being curved, ear rods adjustable in the sleeves on said plates, stops at the extremities of the ear rods; and the parts being arranged to cause the ear rods to bind in said sleeves when the former are adjusted to the ears.

LAUREN T. TUTTLE.

Witnesses:
T. J. GEISLER,
S. H. HAINES.