

No. 742,537.

PATENTED OCT. 27, 1903.

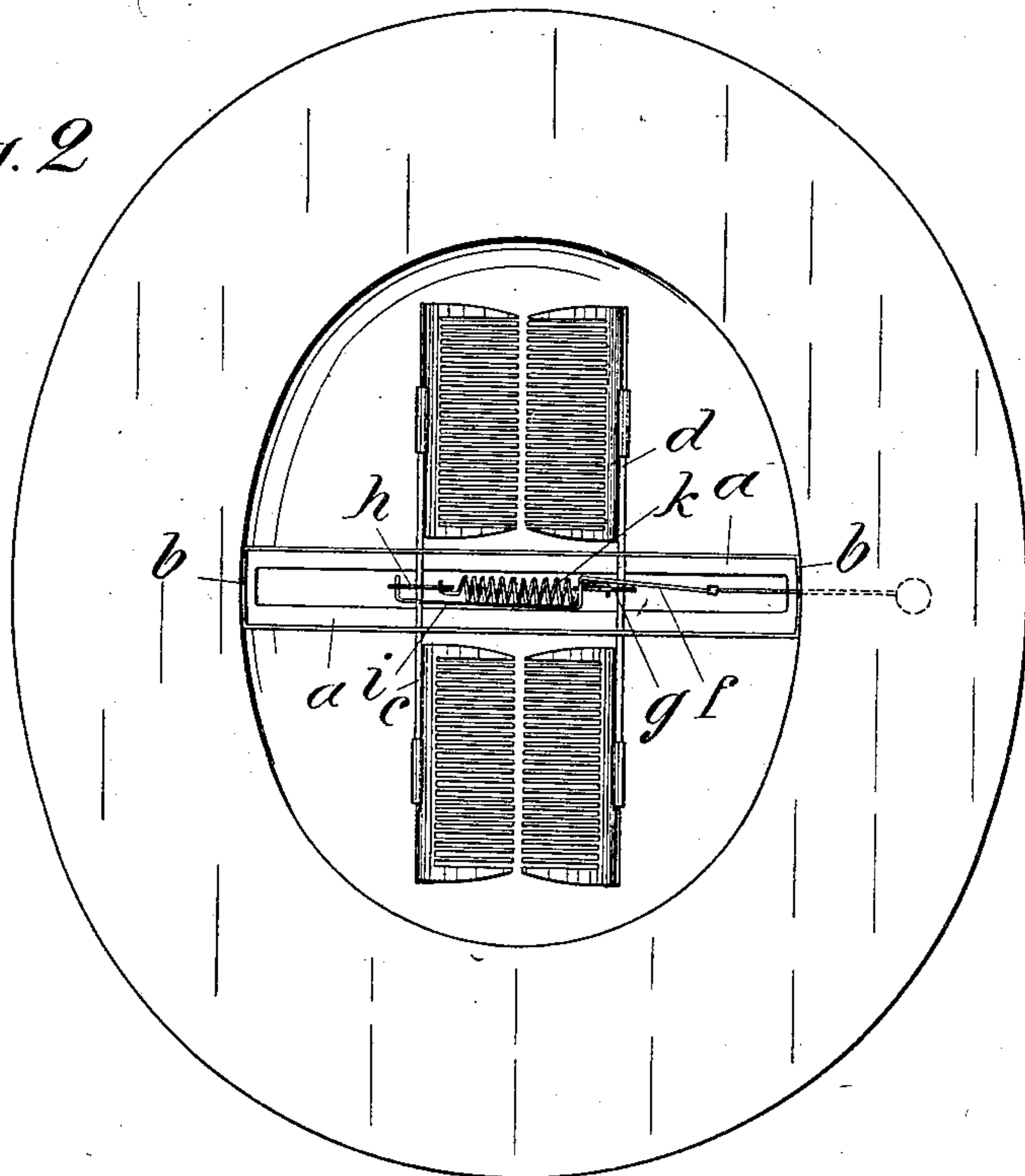
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LADY'S HAT FASTENER.  
APPLICATION FILED JUNE 4, 1903.

NO MODEL.

*Fig. 1*



*Fig. 2*



Witness:  
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# UNITED STATES PATENT OFFICE.

EMIL WEISSMANN, OF ALTENBURG, GERMANY.

## LADY'S HAT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 742,537, dated October 27, 1903.

Application filed June 4, 1903. Serial No. 160,083. (No model.)

*To all whom it may concern:*

Be it known that I, EMIL WEISSMANN, merchant, a citizen of the German Empire, and a resident of Altenburg, in the Duchy of Saxe-Altenburg, German Empire, have invented certain new and useful Improvements in Ladies' Hat-Fasteners, of which the following is a specification.

In the drawing Figure 1 is a side elevation with a section of the hat broken away. Fig. 2 is a bottom plan view.

The hat-fastener for ladies forming the object of the present invention allows of fastening the hat on the hair, while avoiding the well-known drawback of the hat breaking in consequence of pins being so frequently stuck through it and the other drawback that the hat could only be fastened to the back of the head, so that as a consequence it could be raised in front by a gust of wind.

As shown in Figs. 1 and 2, a frame *a*, which is fastened in the inside of the hat by means of a piece of cloth *b*, is provided with axes *c d*, on which combs turn. These combs can be opened—that is to say, turned away from each other—by means of a button *e* on the outside of the hat and the levers *f g h i*, while a spiral spring *k* automatically turns the axes, and thereby the combs, toward each other—in other words, closes them—when the hand is taken off the button. On putting the hat on the combs are opened by pulling with one hand the button *e*. After the hat has been properly adjusted the button is released and the combs enter the hair in front and back.

The following were the guiding points in the construction of this hat-fastener and in which it differs from similar inventions, and thus constitutes an innovation: In the first place, it is necessary that only one hand should be required to open the hat-fastener, in order that the other hand can be used to adjust the hat on the head. Further, in order that the hat should be equally firm on the head, front and back, to prevent its being raised by the wind the system of combs should be such that short combs seize the hair in front and one or several longer combs or catching devices

on the back, (the plaits or chignon.) With the older systems of hat-fasteners in which turning combs are used the combs could only be opened by two buttons. Therefore both hands had to be used for opening them, so that it was almost impossible to adjust the hat at the same time. The present hat-fastener is therefore a technical improvement on those systems, as only one hand is required to open and close the combs, and the other hand can be used to arrange the hat. The pulling at the button on one side of the hat is counter-balanced or compensated by the other hand holding the hat. With regard to the second point there is to be noted that the hat-fasteners of a similar kind known thus far had only combs of one construction, which either caught hold of the coiffure, which is very subject to the changes of fashion, in one place only or did not admit of closing for want of space for ventilating purposes. In the present invention the combs are so arranged that this drawback is removed. From those hat-fasteners which also require the use of only one hand this invention differs through the above-described construction and arrangement of the combs. The combs may be so arranged that they can be shifted and exchanged.

What I claim as my invention, and desire to secure by Letters Patent of the United States, is—

A lady's hat-fastener with combs *c, d* arranged in pairs in a manner allowing of being turned on a frame *a, b* inside of the hat, said combs being adapted, on the hat being put on, to be opened by a single button *e*, on the outside of the hat, and a combination of levers *f, g, h, i*, connected with the button and to be closed by a spiral spring *k*, substantially as and for the purpose set forth.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

EMIL WEISSMANN.

Witnesses:

RUDOLPH FRICKE,  
A. KROUSS.