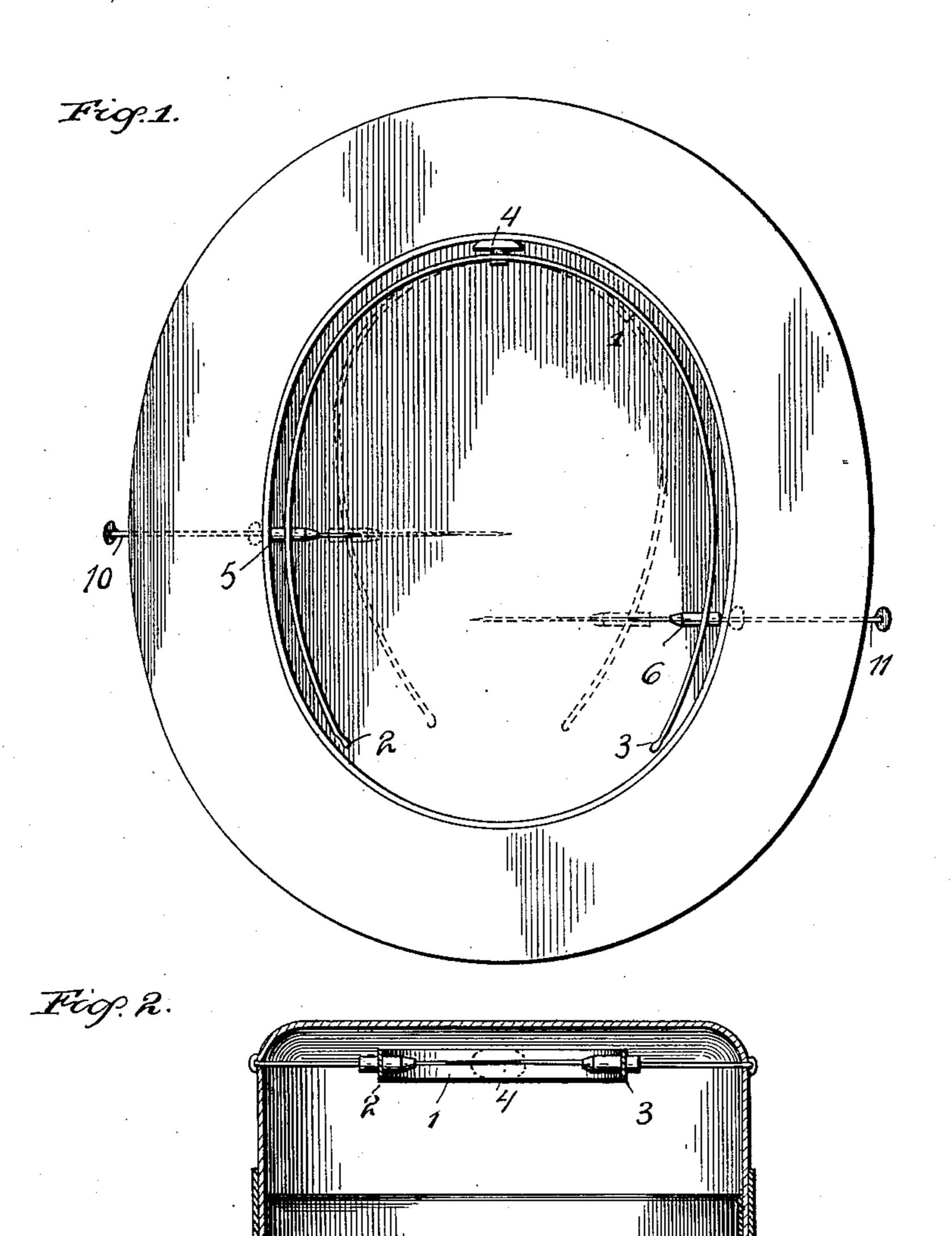
J. J. SOLDAN. HAT FASTENER.

(Application filed Nov. 26, 1897.)

(No Model.)



Inventor

Witnesses

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JOHN JULIUS SOLDAN, OF NEW YORK, N. Y.

HAT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 608,529, dated August 2, 1898.

Application filed November 26, 1897. Serial No. 659,930. (No model.)

To all whom it may concern:

Be it known that I, John Julius Soldan, a citizen of the United States, residing at New York, (Brooklyn,) in the county of Kings and 5 State of New York, have invented certain new and useful Improvements in Hat-Fasteners; and I do hereby 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.

Myinvention relates to hat-fasteners; and my object is to provide a device of the class described which can be readily applied to any lady's hat and when in position will be invisible, a further object being the provision of an improved fastener which will insure the retention of the hat at all times, but which may be easily manipulated to permit removal of the hat.

The foregoing and other objects of the invention are accomplished by the provision of a hat-fastener comprising certain improved features combined in a novel manner, as will appear more fully hereinafter.

In the accompanying drawings, Figure 1 is a bottom plan view of a lady's sailor-hat equipped with my improved fastener, shown

as unfastened. Fig. 2 is a cross-section of the hat, showing it fastened. Fig. 3 is a detail perspective of the pin and tube.

The numeral 1 designates a resilient metallic ribbon or band of substantial pear shape, the ends 2 and 3 thereof being located 35 closely adjacent by reason of the resiliency of the band. A plate 4 is secured to the basic portion of the band 1 and is provided with perforations, so that it may be sewed to the lining of the hat, at the front thereof, in 40 such manner that the spring-band will lie in a horizontal plane inside of the hat and the ends of the band will be free for movement. Near the ends of the extremities of the spring 1 are tubular hat-band retainers or holders 5 45 and 6, which are provided with conical ends 7, having perforations 8, and are internally screw-threaded at 9. It will be observed | that these holders are located out of alinement. The hat-pins are shown at 10 and 11, 50 and each has the usual head and also has an enlarged screw-threaded portion 12, of the same shape as the interior of the holders, this enlarged portion being located interme-

diate of the tip or point of the pin and the head thereof, so that when the pins are in 55 the holders there will be a proper length of the pin projecting for engagement with the hair of the wearer. When the pins are in the holders, the heads project beyond the sides of the hat.

The pins having been screwed into the holders and the portions of the spring drawn back, the hat is placed on the head of the wearer, and the grasp is then released on the pins, whereupon the spring will resume its 65 normal shape—i. e, contracted, with its ends closely adjacent—and the points of the pins will enter the hair from opposite sides. Upon withdrawing the pins from the hair the hat may be removed. The holders secure the 70 pins to the spring and thus prevent any dropping out of said pins from the hair.

It is obvious that the hat-pins can be unscrewed whenever desirable and employed in connection with another hat equipped with 75 the same form of spring and holders as that heretofore described.

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

1. A hat-fastener comprising a flat spring bent into loop or U shape, and provided at the center of its length with means for engaging the hat, and intermediate said center and the free ends of the spring with trans-85 versely-arranged pin-holder sleeves arranged out of alinement, and pins provided each intermediate its ends with means for engaging one of said sleeves, for the purpose and substantially as described.

2. A hat-fastener comprising a flat spring bent into loop or U shape, and provided at the center of its length with means for engaging the hat, and intermediate said center and the free ends of the spring with screw-95 threaded pin-holders arranged out of alinement, in combination with removable pins provided at or near the center of their length each with a screw-threaded portion for engaging said holders, substantially as described. 100

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

JOHN JULIUS SOLDAN. Witnesses:

JOHN SWARTZ,
WILLIAM WERNER.