

No. 772,887.

PATENTED OCT. 18, 1904.

L. E. JOHNSON.

PIN.

APPLICATION FILED DEC. 4, 1902.

NO MODEL.

Fig. 1.



Fig. 2.

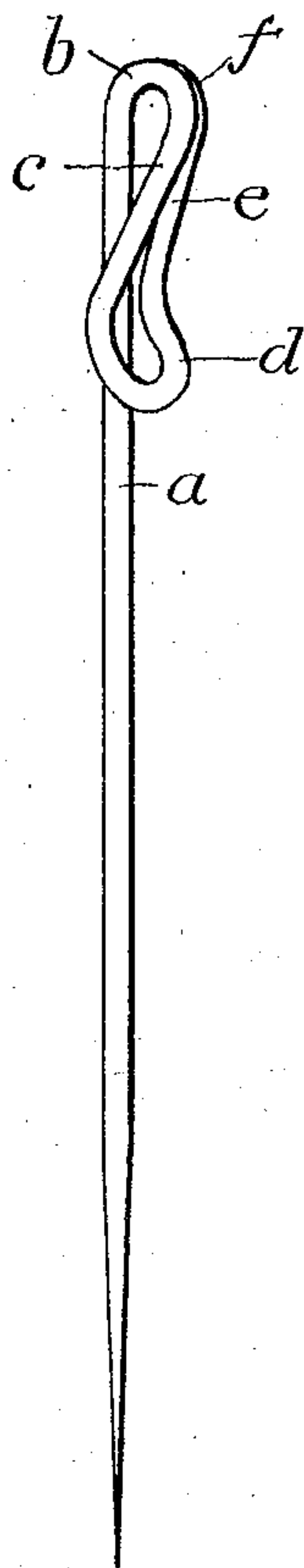
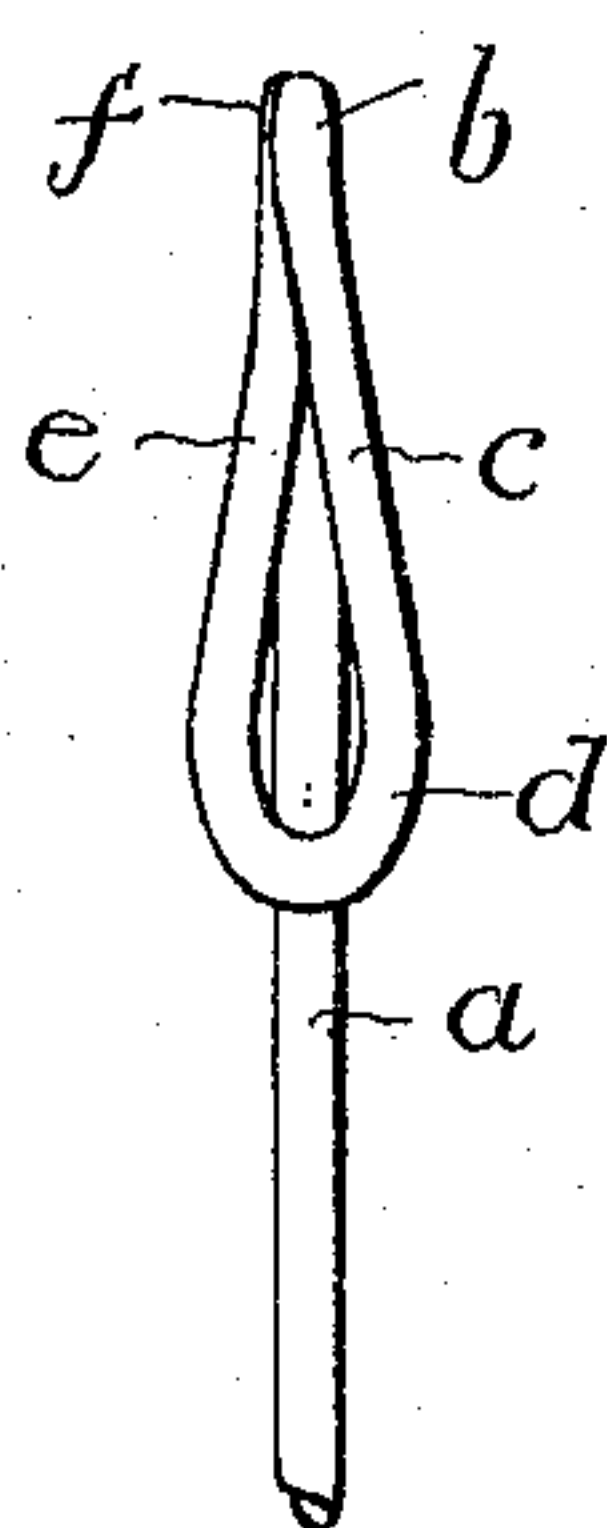


Fig. 3.



WITNESSES

George M. Anderson.

R. A. Boswell.

L. E. Johnson,
INVENTOR

by E. W. Anderson
his Attorney

UNITED STATES PATENT OFFICE.

LEIGH E. JOHNSON, OF ST. JOSEPH, MISSOURI.

PIN.

SPECIFICATION forming part of Letters Patent No. 772,887, dated October 18, 1904.

Application filed December 4, 1902. Serial No. 133,910. (No model.)

To all whom it may concern:

Be it known that I, LEIGH E. JOHNSON, a citizen of the United States, and a resident of St. Joseph, in the county of Buchanan and State of Missouri, have made a certain new and useful Invention in Pins; and I declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it appertains to make and use the invention, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 is a side view of my pin. Fig. 2 is a perspective view of the same, and Fig. 3 is a front view of the same.

The invention has relation to pins for tapestry and clothing; and it consists in the novel construction and combinations of parts, as hereinafter set forth.

In the accompanying drawings, illustrating the invention, the letter *a* designates the pointed shaft of the pin, which at its upper end is bent first directly forward to form a broad spring-loop *b*, including an eye or space between the same and the shaft in side view, thence obliquely downward and rearward across the shaft and to one side thereof at *c*, thence in a transverse forward-extending loop *d* over the shaft to the opposite side thereof, thence obliquely upward and forward at *e* to meet said loop *b*, and finally bent rearward at *f* to conform to said loop *b*, to which it is secured.

The downward and rearward extending diverging branches *c* and *e* have an angular relation to the shaft *a* of about thirty degrees. This, in connection with the broad forward-extending loop *a*, which controls the spring action of said branches, will cause the fabric to be engaged by said spring branches at their angular lower ends only, thus forming a short crease or indentation in the cloth, which will be bound or gripped at this point between such shaft and branches.

The forward-extending loop *d*, which extends outwardly to the same degree as does the upper spring-loop *b*, is readily utilized as a means for disengagement of the cloth from the clamping action of the pin by finger-pressure.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

1. A clothing or tapestry pin consisting of a pointed shaft having a directly forward and outward extending spring-loop including an interval between the same and the shaft in side view and having downward and rearward extending diverging branches straddling said shaft and having an angular relation thereto of about thirty degrees, said branches being secured together at their upper ends and joined at their lower ends by a forward-projecting transverse loop whereby the clamping action is between the angular lower ends of said branches and the pin-shaft only, substantially as specified.

2. A clothing or tapestry pin, consisting of a pointed shaft bent first directly outward and forward to form a broad spring-loop including an interval between the same and the shaft in side view, thence obliquely downward and rearward across the shaft to one side thereof, thence in a transverse manner to form a forward-extending finger-loop extending over the shaft to the opposite side thereof and projecting outwardly to about the same degree as said spring-loop, thence obliquely upward and forward to meet said spring-loop, and finally to conform to the curve of said spring-loop, to which it is secured, substantially as specified.

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

LEIGH E. JOHNSON.

Witnesses:

C. L. WILLIAMS,
R. L. HAMILTON.