

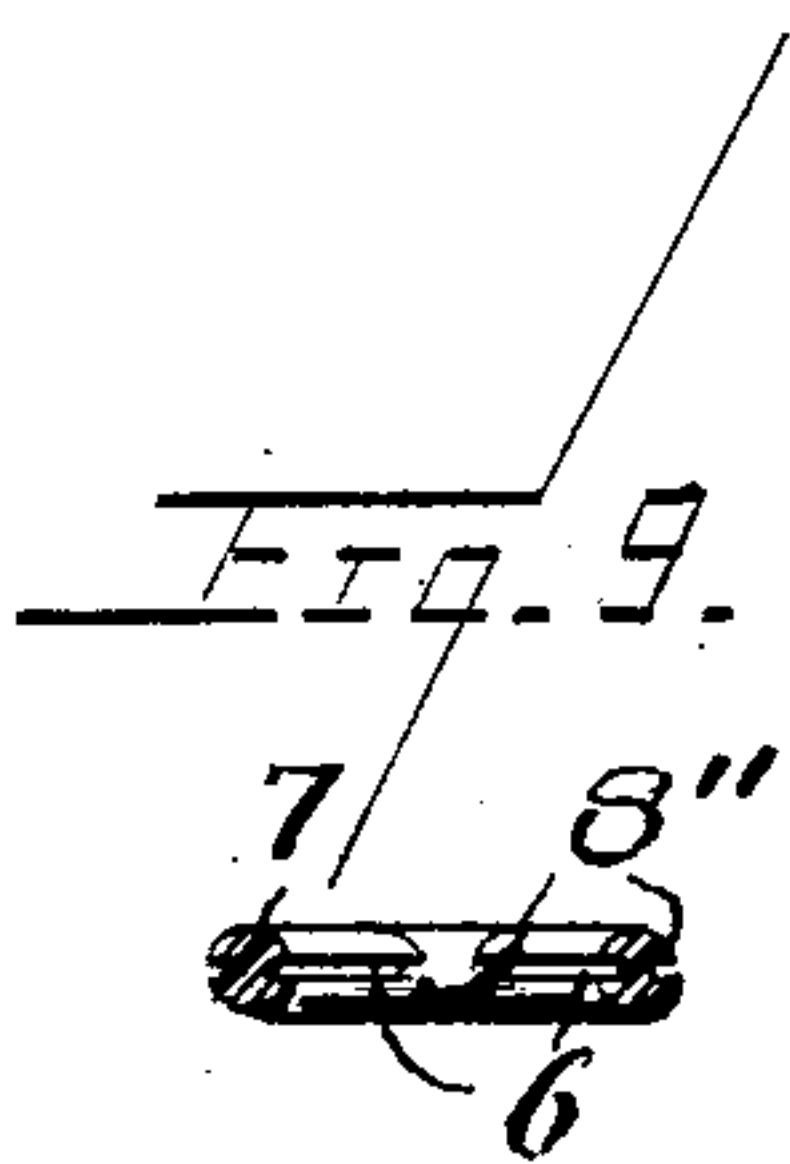
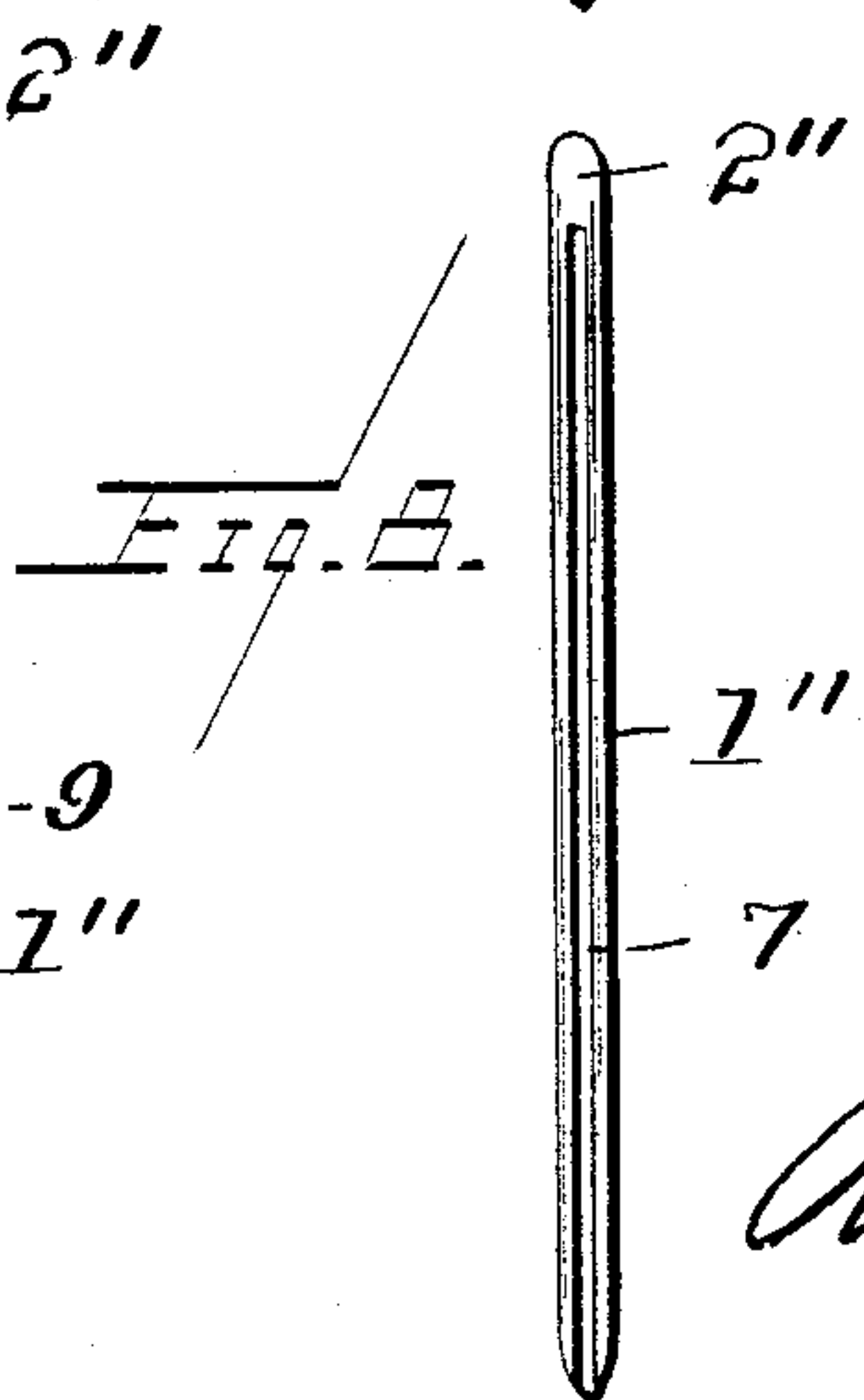
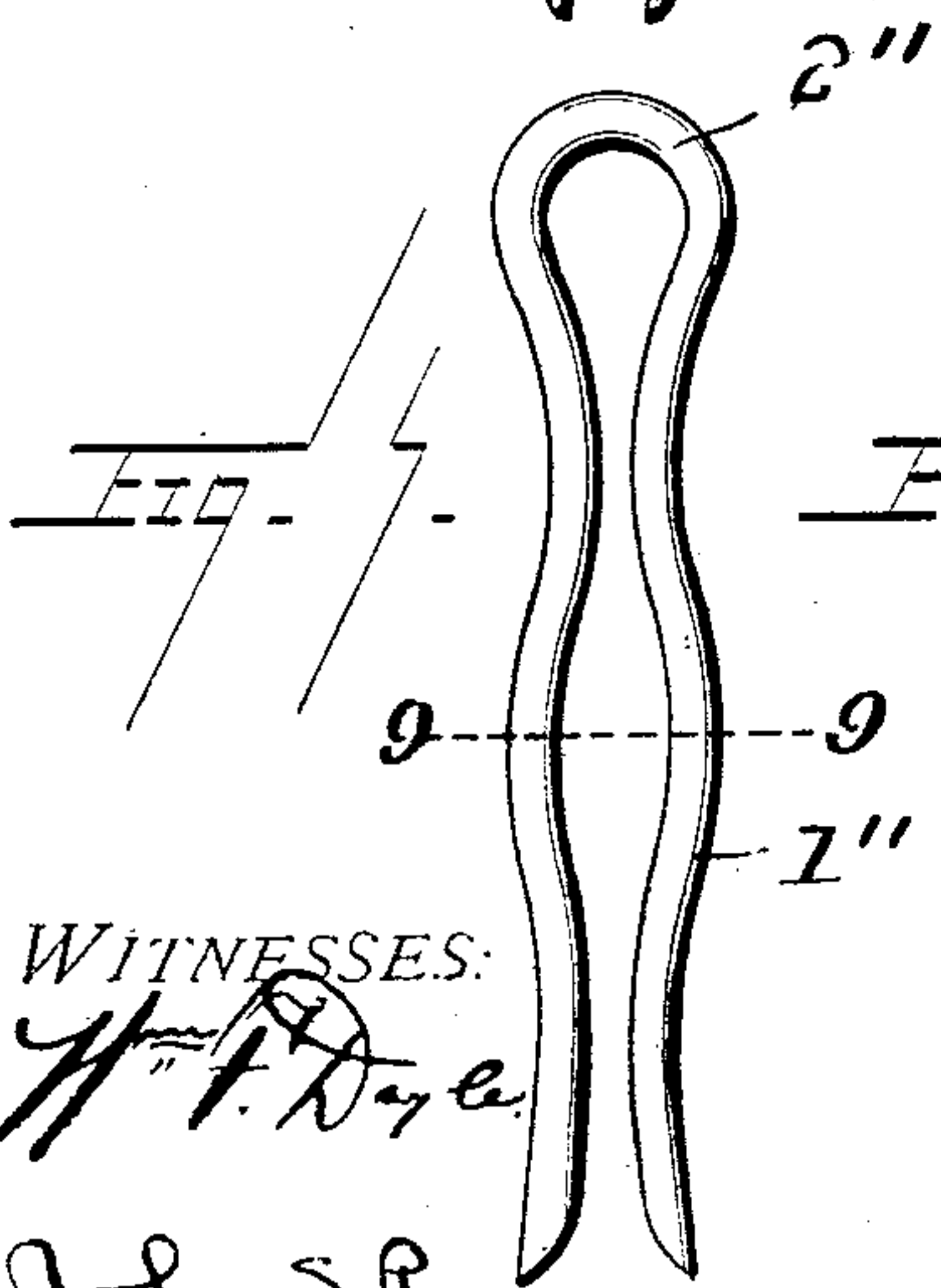
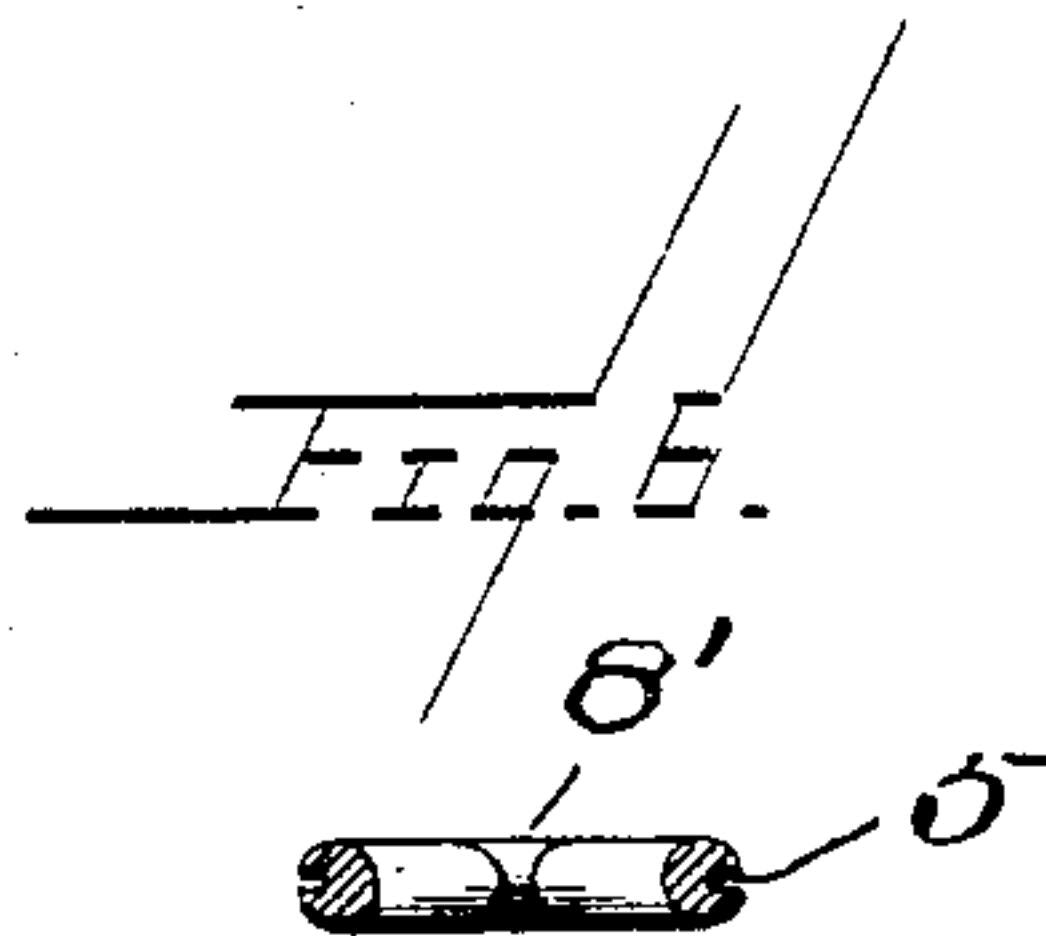
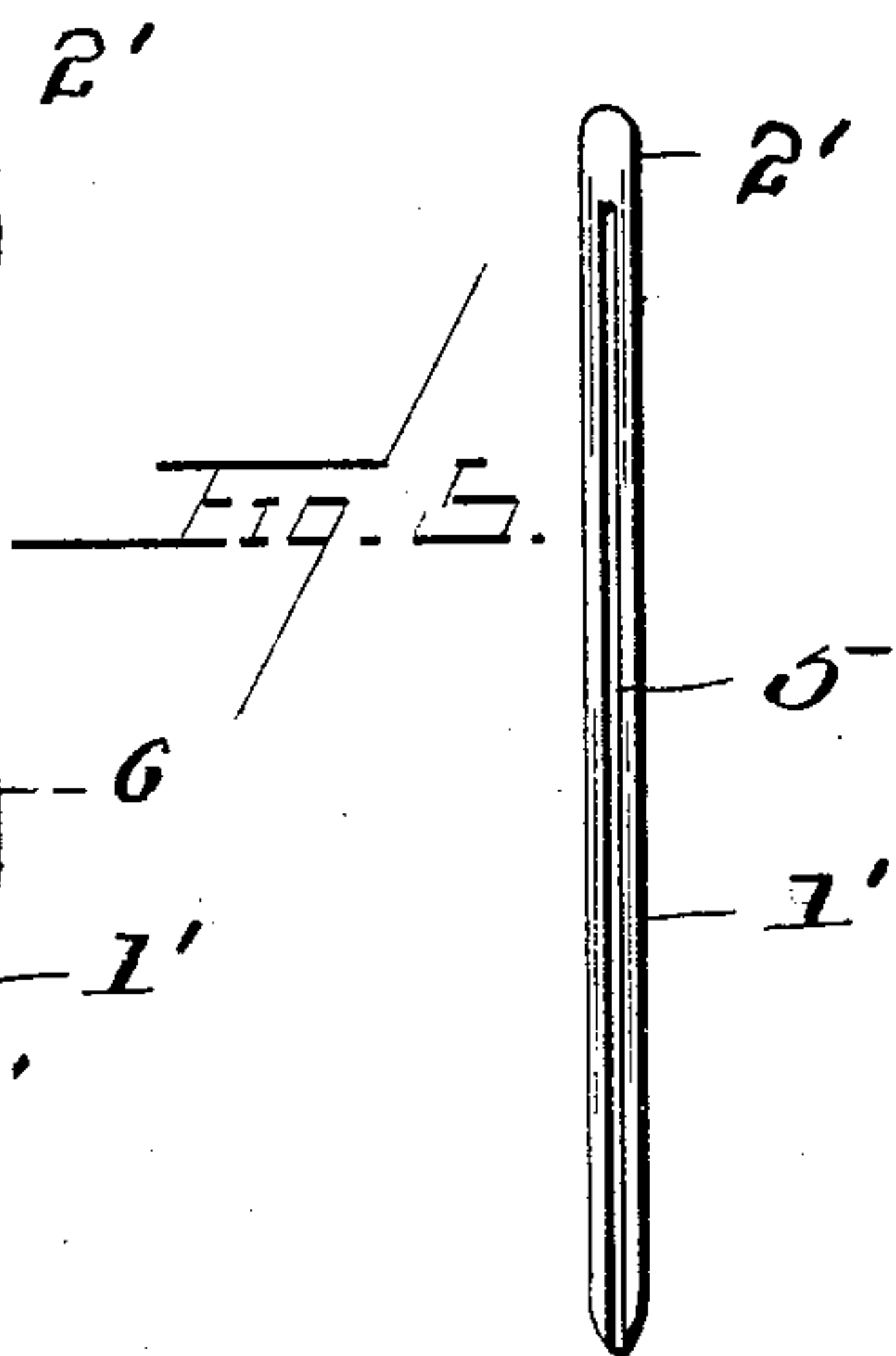
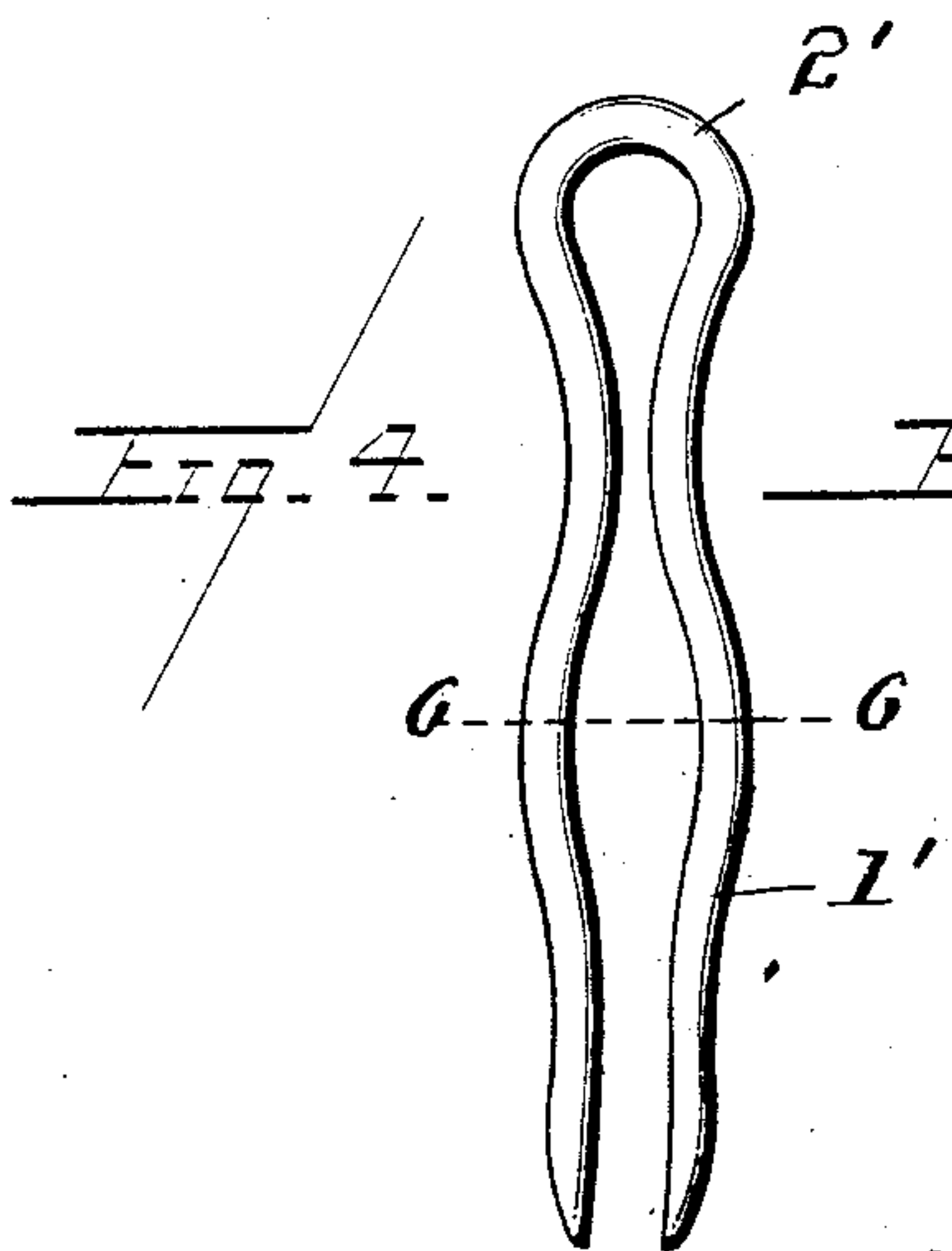
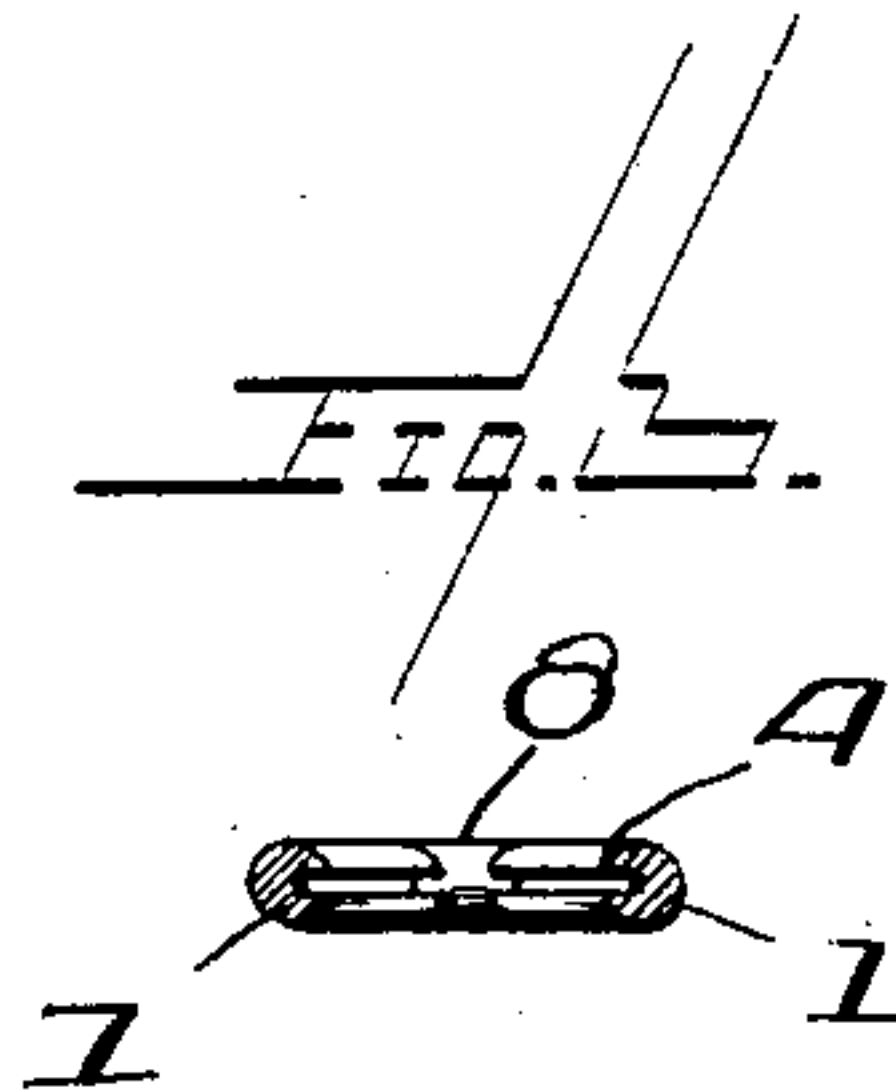
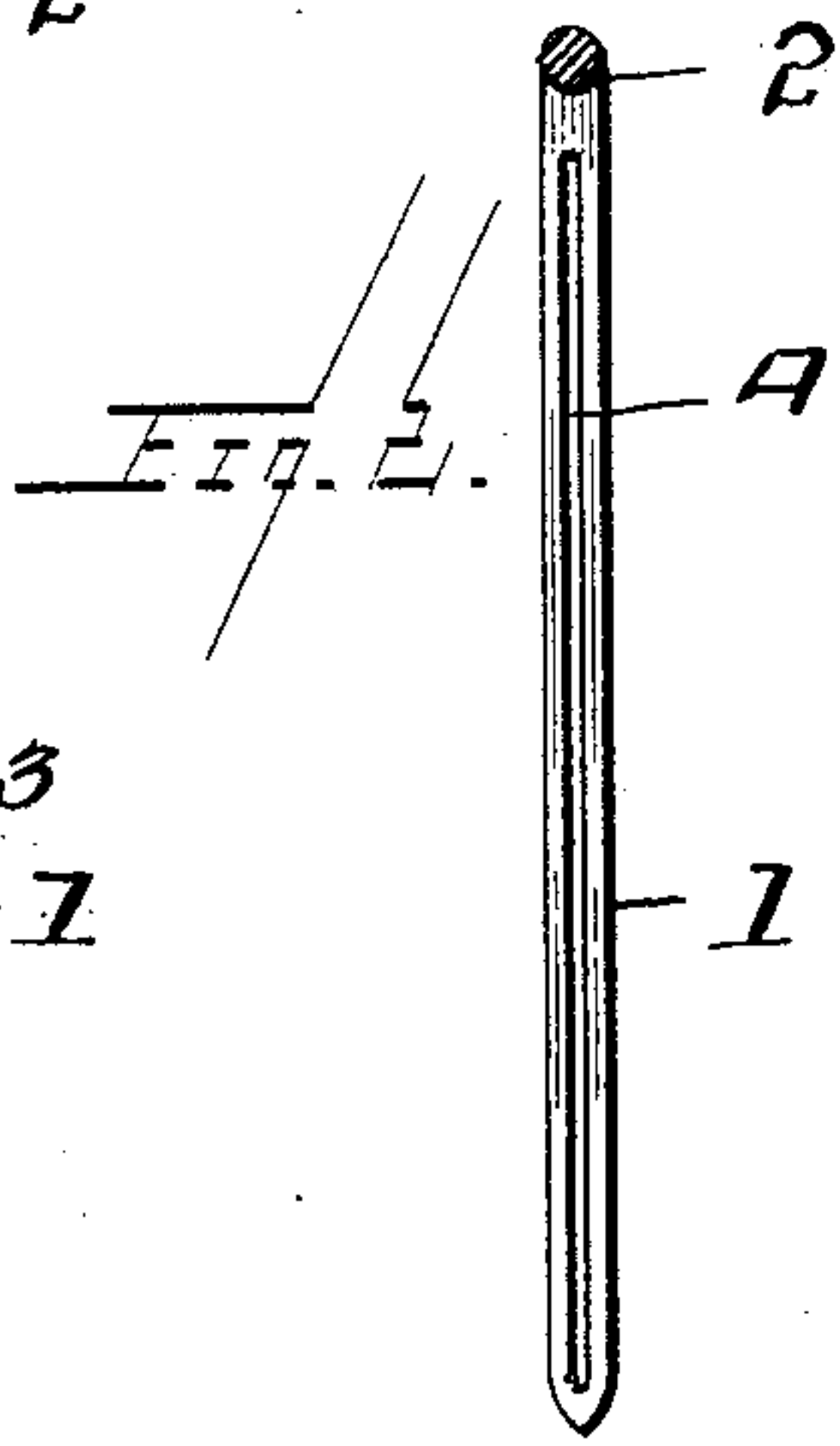
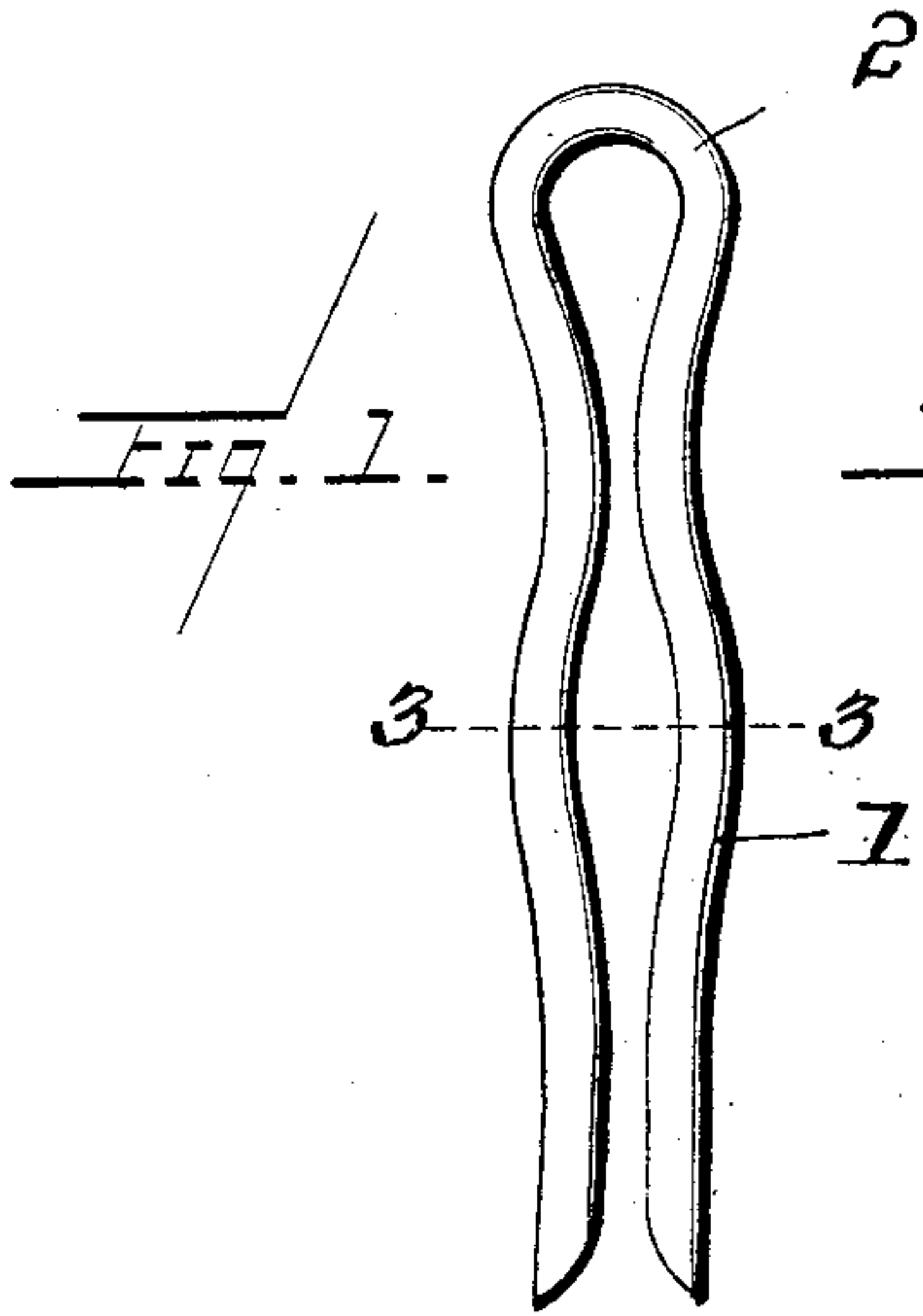
No. 750,579.

PATENTED JAN. 26, 1904.

A. BOWERS.  
HAIR PIN.

APPLICATION FILED OCT. 20, 1903.

NO MODEL.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

ANDREW BOWERS, OF STROUD, OKLAHOMA TERRITORY.

## HAIR-PIN.

SPECIFICATION forming part of Letters Patent No. 750,579, dated January 26, 1904.

Application filed October 20, 1903. Serial No. 177,732. (No model.)

*To all whom it may concern:*

Be it known that I, ANDREW BOWERS, a citizen of the United States of America, residing at Stroud, in the county of Lincoln and Territory of Oklahoma, have invented certain new and useful Improvements in Hair-Pins, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention has for its object to provide a hair-pin adapted to preserve the hair of the wearer in a state of cleanliness; and this object is accomplished by the peculiar construction of said pin, whereby air as a means for ventilation is admitted into the hair when it is being worn in any fixed position. With this end in view I have devised a novel pin, which I will now describe, referring by reference-numerals to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a front elevation showing the pin made in any desirable shape. Fig. 2 is a central vertical section of the same, and Fig. 3 is a section on the line 3 3 of Fig. 1. Figs. 4, 5, and 6 show a modification of the construction of my improved pin, Fig. 4 being a front elevation of the pin, Fig. 5 a central vertical section of the same, and Fig. 6 a section on the line 6 6 of Fig. 4. Figs. 7, 8, and 9 illustrate still another modification, Fig. 7 being a front elevation, Fig. 8 a central vertical section, and Fig. 9 a section on the line 9 9 of Fig. 7.

In Figs. 1, 4, and 7, 1, 1', and 1'', respectively, represent the pin, preferably made of aluminium, although I do not limit myself to any particular material, the said pin having its two legs connected by a bow-shaped upper portion. (Represented in Figs. 1, 4, and 7 by 2, 2', and 2'', respectively.)

4 represents a vertical groove (shown in Figs. 2 and 3) formed in the inner faces of the two legs of the pin, made of sufficient depth to allow the free circulation of air therethrough when the said pin is in use.

In Figs. 5 and 6 the groove represented by the numeral 5 is shown as formed on the outer faces of the legs of the pin and adapted to be

used for the same purpose as the groove 4 in Figs. 2 and 3.

Figs. 8 and 9 represent grooves formed, respectively, on the inner and outer faces of both legs to more effectually carry out the purpose of grooves 4 and 5.

The ventilating-grooves herein described are made to terminate abruptly in the bow-shaped portions 2, 2', and 2'', thus forming the solid portions represented in Figs. 3, 6, and 9 at 8, 8', and 8'', respectively, which are designed to be used as a brace or strengthening means for the pin.

Having thus described the peculiar construction of my invention, I will next take up its advantages when in use.

At the present time ladies dress their hair in such styles that the strands lie very closely together and practically exclude air from circulating about the scalp, so that very often the hair will emit a disagreeable odor. Hair-pins as commonly worn are inserted into the hair in a position adjacent to the scalp, and my improved pin when thus worn will provide a space that is free from contact with the strands of hair.

I am aware that the supply of air admitted by one pin will be limited; but where several pins are used, as is ordinarily the case, a sufficient quantity of air will be admitted to thoroughly ventilate the hair and scalp.

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

1. A hair-pin having the outer faces of its legs provided with unobstructed longitudinal grooves throughout their entire length, for the purpose of ventilation.

2. A hair-pin having its legs provided with grooves on both their faces throughout the entire length thereof, for the purpose of ventilation.

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

ANDREW BOWERS.

Witnesses:

JOHN MURPHY,  
S. E. JONDAHL.