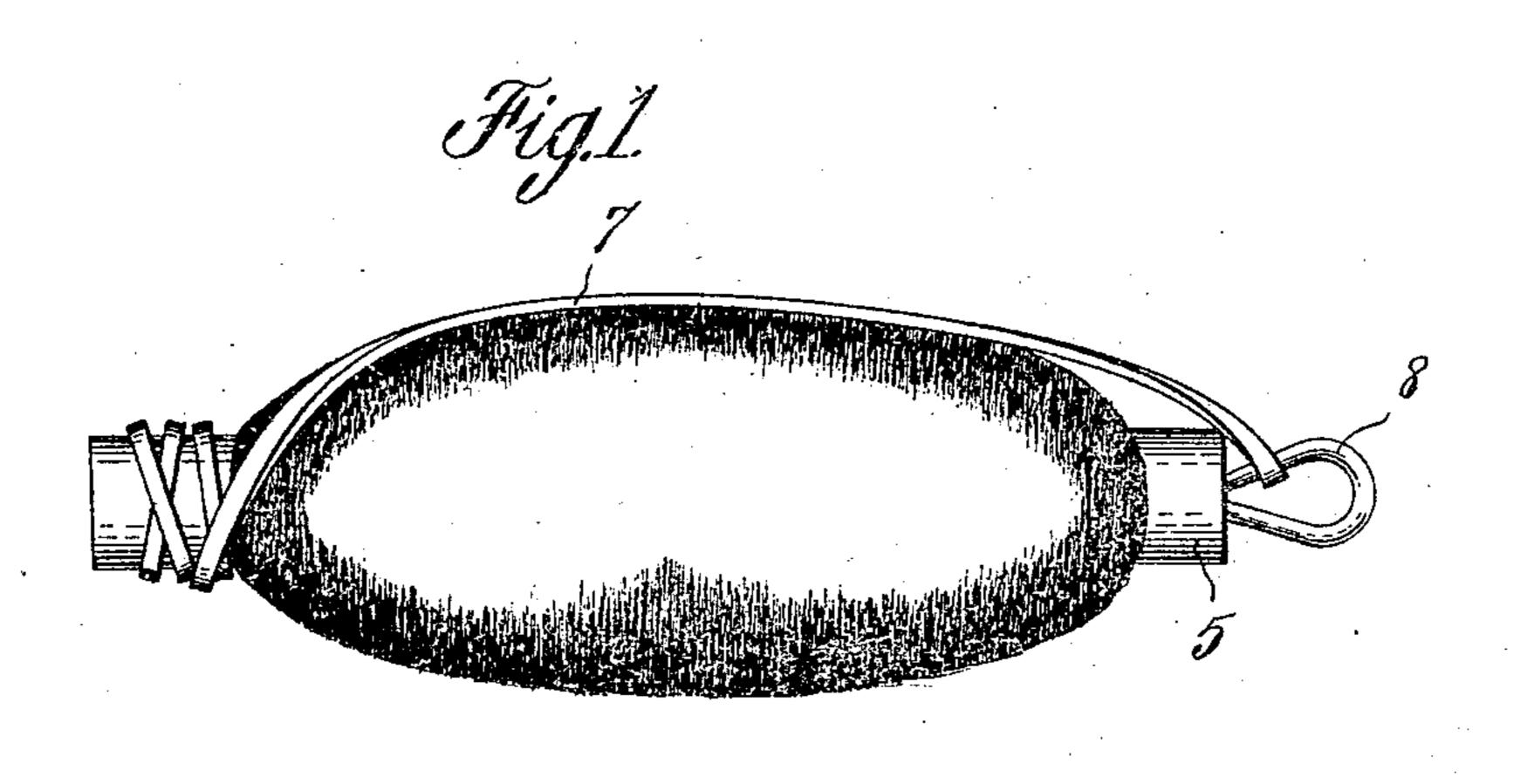
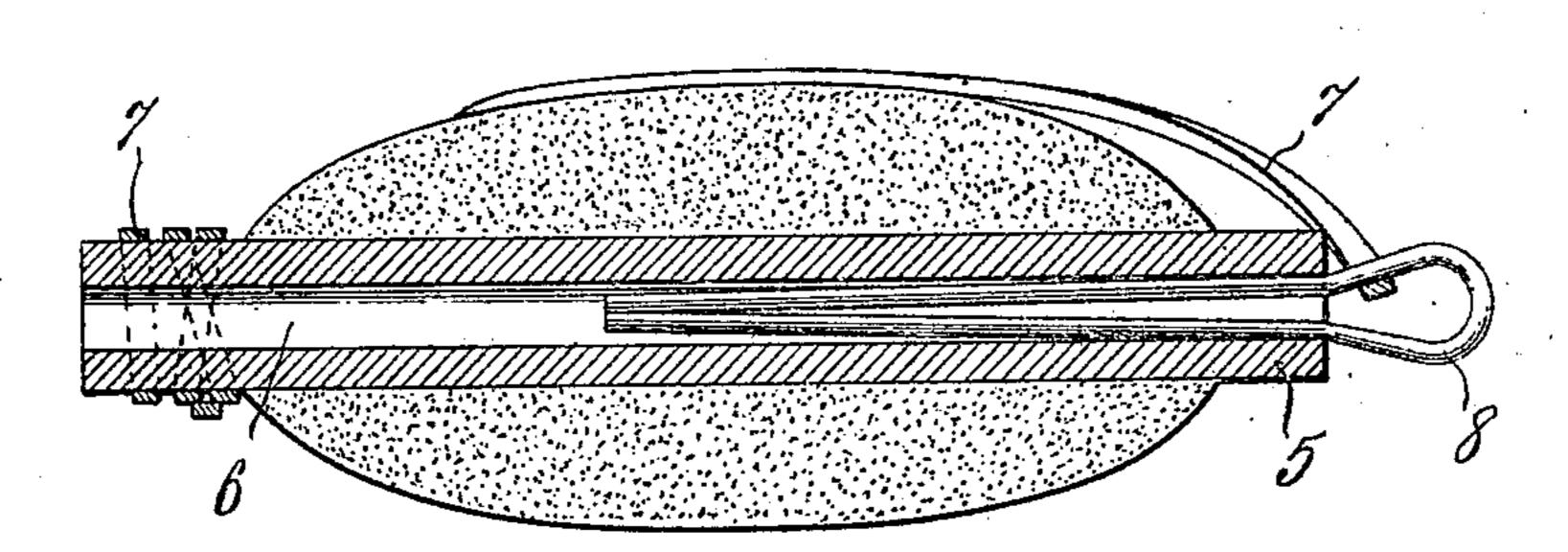
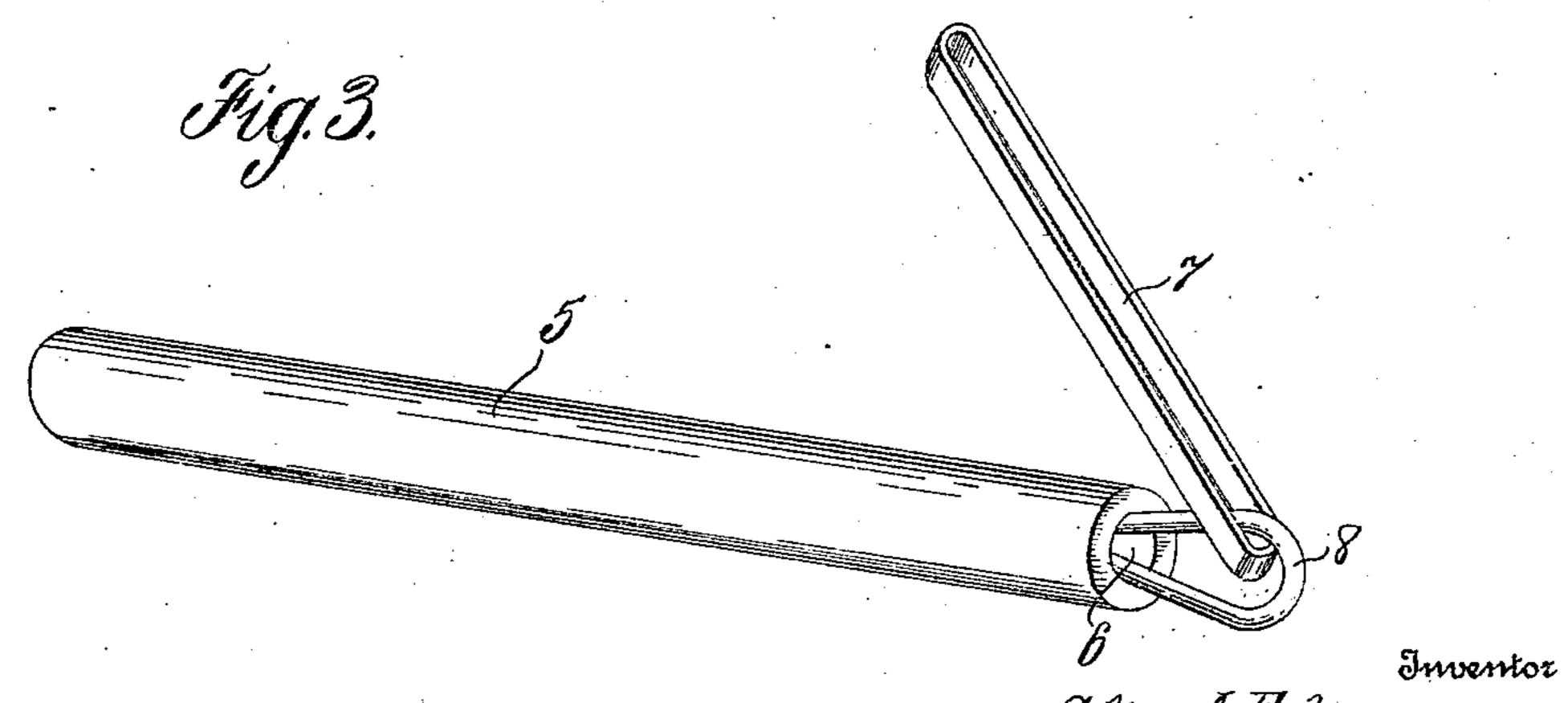
S. A. FISHER. HAIR CURLER. APPLICATION FILED FEB. 9, 1909.

951,066.

Patented Mar. 1, 1910.







Selina A. Fisher

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UNITED STATES PATENT OFFICE.

SELINA A. FISHER, OF HELENA, MONTANA.

HAIR-CURLER.

951,066.

Specification of Letters Patent.

Patented Mar. 1, 1910.

Application filed February 9, 1909. Serial No. 476,969.

To all whom it may concern:

Be it known that I, Selina A. Fisher, a citizen of the United States, residing at Helena, in the county of Lewis and Clark, 5 State of Montana, have invented certain new and useful Improvements in Hair-Curlers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable 10 others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in hair curlers or wavers and more particularly to that class adapted to curl or wave

15 the hair without the use of heat.

One object of the invention is the provision of an article of this class that may be manufactured at an extremely low cost.

Further objects of the invention include 20 the provision of a structure to which the hair may be easily and quickly applied and from which it may be readily removed, even should it become somewhat tangled. To provide for this ready removal of the hair 25 in the event of its becoming tangled, the parts of the structure are arranged to be readily drawn apart.

In the drawings forming a portion of this specification and in which like numerals of 30 reference indicate similar parts in the several views, Figure 1 is a side elevation of the device in use. Fig. 2 is a longitudinal section through the structure with the hair in place. Fig. 3 is a perspective view of the

35 article with the hair removed.

Referring now to the drawings, there is shown a structure consisting of a section of reed, bamboo or similar tubular material which constitutes the roller 5, the bore of 40 which is illustrated at 6. It is of course important that a material be employed having a smooth non-adhesive outer surface over which the hair may be rolled and from which the roller may be readily drawn end-45 wise after the curling or waving has been | effected.

In connection with the roller, there is employed a retainer, which in the present instance is shown as a rubber band 7 which 50 is removably connected with the roller through the medium of a common form of hair pin 8, the legs of which are adjusted astride of one side of the rubber band, so that the band lies against the bight portion of the hair pin, the legs of which latter are 55 then removably inserted within one end

portion of the bore 6 of the roller.

In the use of the device, for waving the hair, the latter, beginning at the end of the roller in which the hair pin is engaged, is 60 slightly twisted and wrapped snugly about the roller in the direction of the opposite end of the latter, the convolutions of the hair lying in close relation. The rubber band is then taken longitudinally of the 65 roller over the hair and is wrapped about the roller beyond the free ends of the hair, so that that portion of the band between said wrapping of the band and the hair pin, lies close against the hair and serves to hold it 70 securely upon the roller. Ordinarily, in removing the hair from the roller, the rubber band is unwrapped from the roller and the latter is then drawn from the hair, the band remaining connected with the roller through 75 the medium of the hair pin. In the event of the hair becoming tangled in the band, or if for any other reason it becomes difficult to untwist the band as above referred to, the hair pin may be easily and quickly with- 80 drawn from the roller and the corresponding end of the band released, when the roller may be drawn in the opposite direction from the hair. In the use of the device for curling the hair, the free end of the hair is first 85 placed against the roller and the hair is then wound thereon, after which the rubber band is adjusted in the same manner as for waving. It will be noted that rubber band serves as a retaining member for the hair.

What is claimed is:— A device of the class described comprising a tubular roller formed of reed and having a continuous outer surface, a hair pin removably engaged in one end portion of the bore 95 of the roller, with its bight portion projecting therefrom and an elastic band engaged with the bight portion of the hair pin and removable therefrom upon withdrawal of the hair pin from the roller.

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

SELINA A. FISHER.

Witnesses:

M. GILLIS, GEO. H. CHANDLEE.