

No. 708,959.

Patented Sept. 9, 1902.

N. HARRISON.

HAIR PIN.

(Application filed July 11, 1901.)

(No Model.)

Fig. 1.

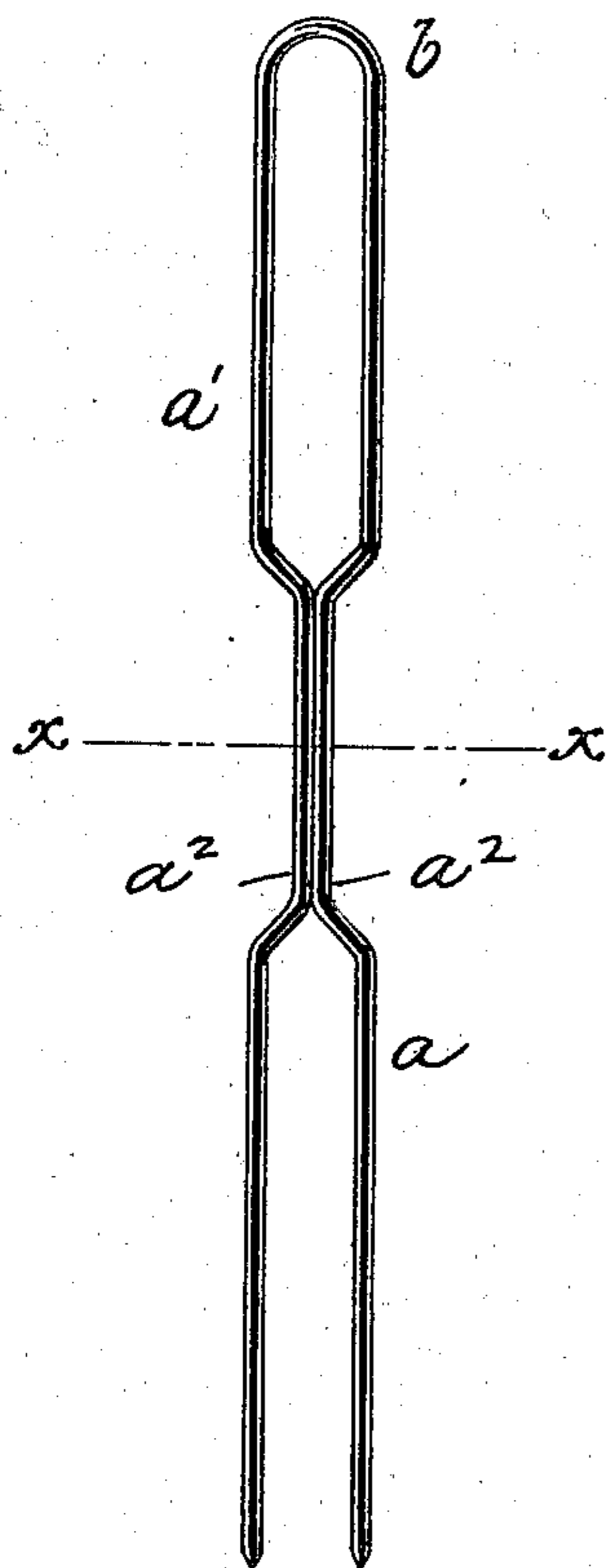
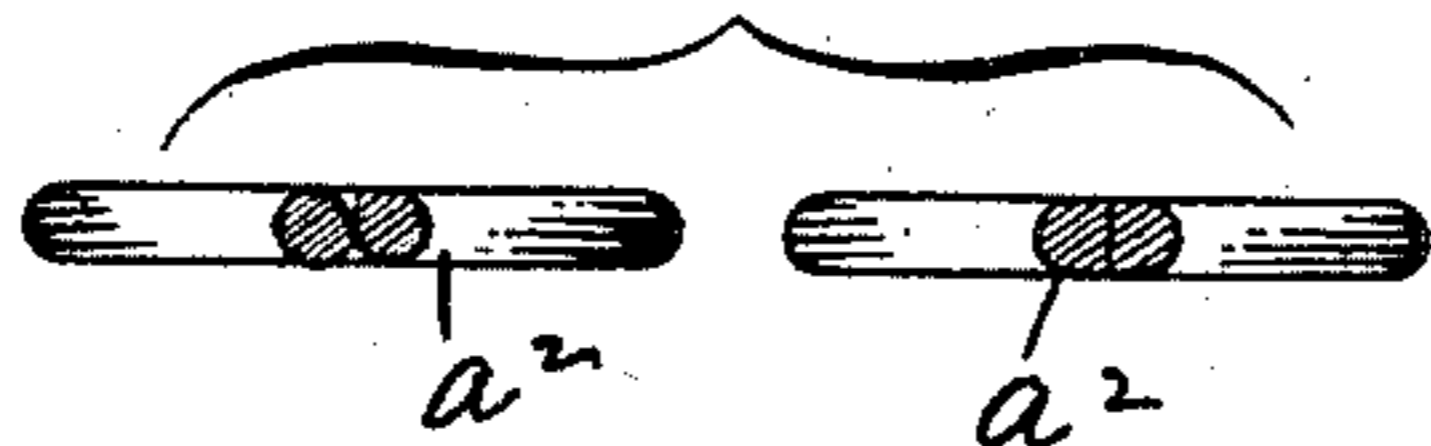


Fig. 2.



WITNESSES:

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HAIR-PIN.

SPECIFICATION forming part of Letters Patent No. 708,959, dated September 9, 1902.

Application filed July 11, 1901. Serial No. 67,829. (No model.)

To all whom it may concern.

Be it known that I, NEWTON HARRISON, a citizen of the United States, residing at the city of New York, in the borough of Manhattan and State of New York, have invented certain new and useful Improvements in Hair-Pins, of which the following is a full, clear, and exact description.

This invention relates to hair-pins, the object being to provide a pin which will retain its position in the hair.

My improved hair-pin consists of a fork the arms of which are bent toward each other to form a pair of jaws, which normally are held in contact by the natural spring of the arms and which when in use act as a clamp upon that portion of the hair confined between the jaws.

In the accompanying drawings, Figure 1 shows my improved hair-pin. Fig. 2 shows cross-sections of two pins taken on line xx of Fig. 1, showing different shapes of wire.

The two legs or arms of the pin are indicated by a and a' . Each of them is provided with an inwardly-bent portion a^2 . These parts are located opposite each other and are normally held in contact by the natural spring provided for the pin at the bend b . The two inwardly-bent portions therefore form a pair of clamping-jaws which will actually grip any portion of the hair located between them. The wire of which the hair-pins are made in-

stead of being round may be square or prismatic in cross-section, so that the contacting surfaces of the gripping-jaws will be increased, and thus take a stronger hold upon the hair. It will be observed that the pin will not only hold itself in place by its grip upon the hair, but that portion of the hair which is confined by the closed loop between the jaws and the bend b will prevent displacement of the pin.

I am aware that corrugated hair-pins have been used and that pins have been formed with inwardly-bent portions; but so far as known to me such inwardly-bent portions have never been brought together to form elongated clamping-jaws.

My invention obviously includes a pin in which one arm only of the fork is provided with the bent jaw, in which case the single jaw would bear against the other straight arm.

Having described my invention, I claim—

A hair-pin consisting of two arms tending to approach each other, said arms being in elongated contact throughout a portion of their length, whereby one or more hairs will always be clamped and the pin prevented from falling, substantially as described.

In witness whereof I subscribe my signature in presence of two witnesses.

NEWTON HARRISON.

Witnesses:

WALDO M. CHAPIN,
FRANK S. OBER.