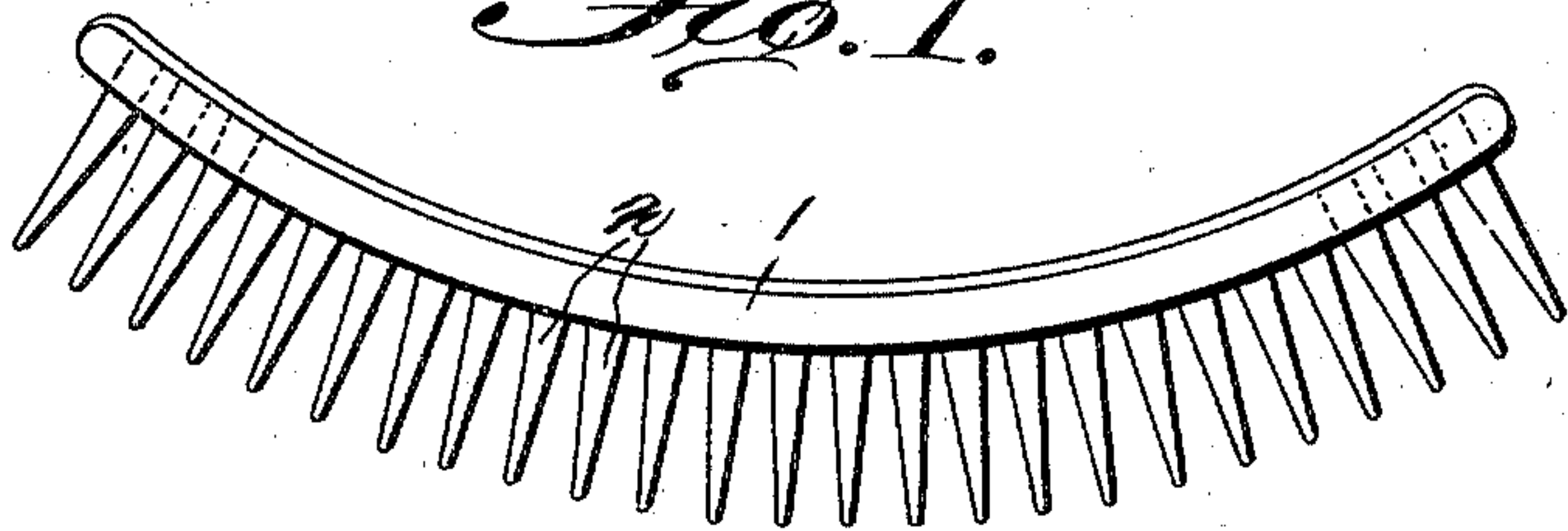


I. E. L. SHEARER.  
 COMB.  
 APPLICATION FILED NOV. 4, 1909.

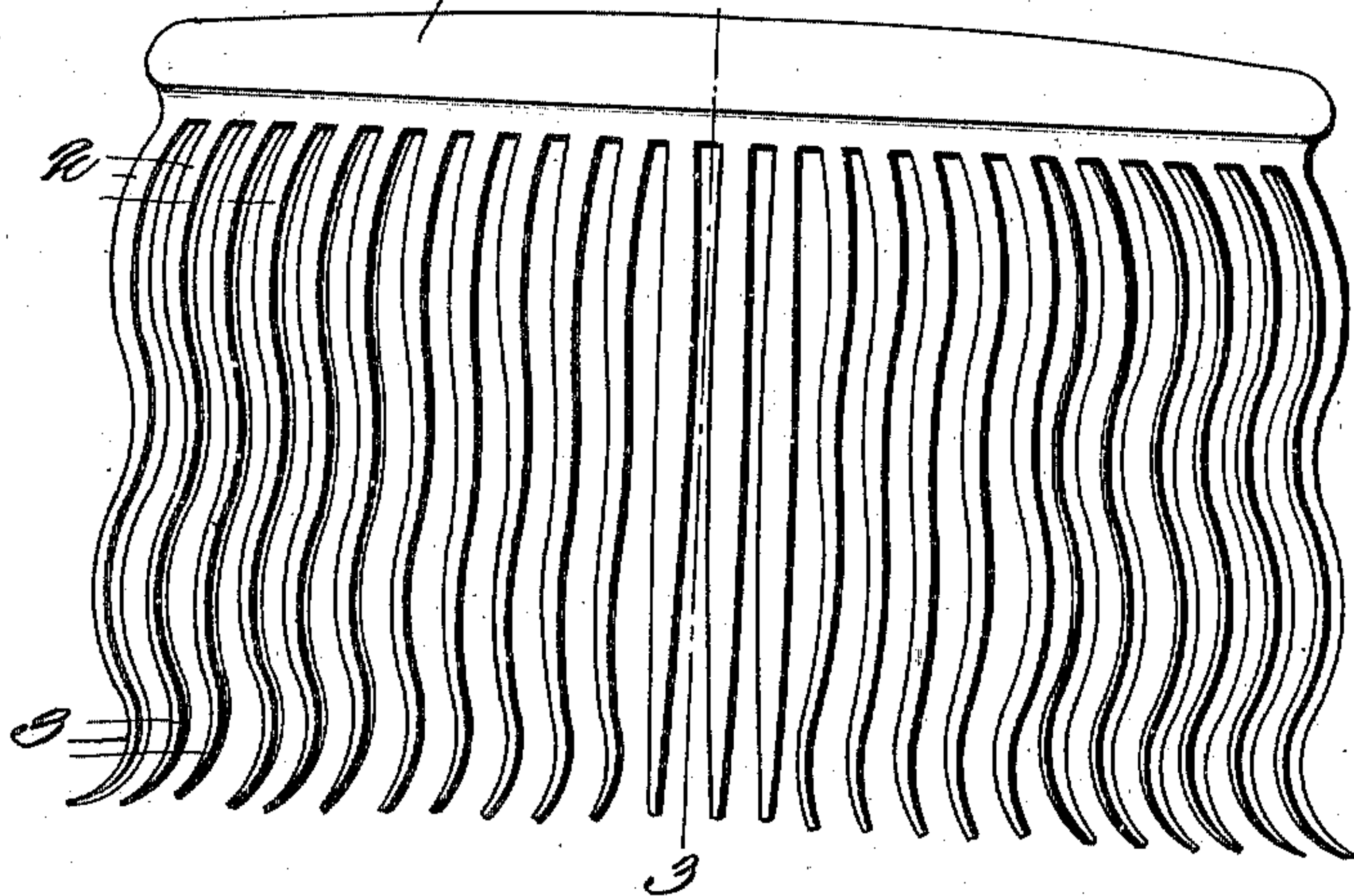
950,963.

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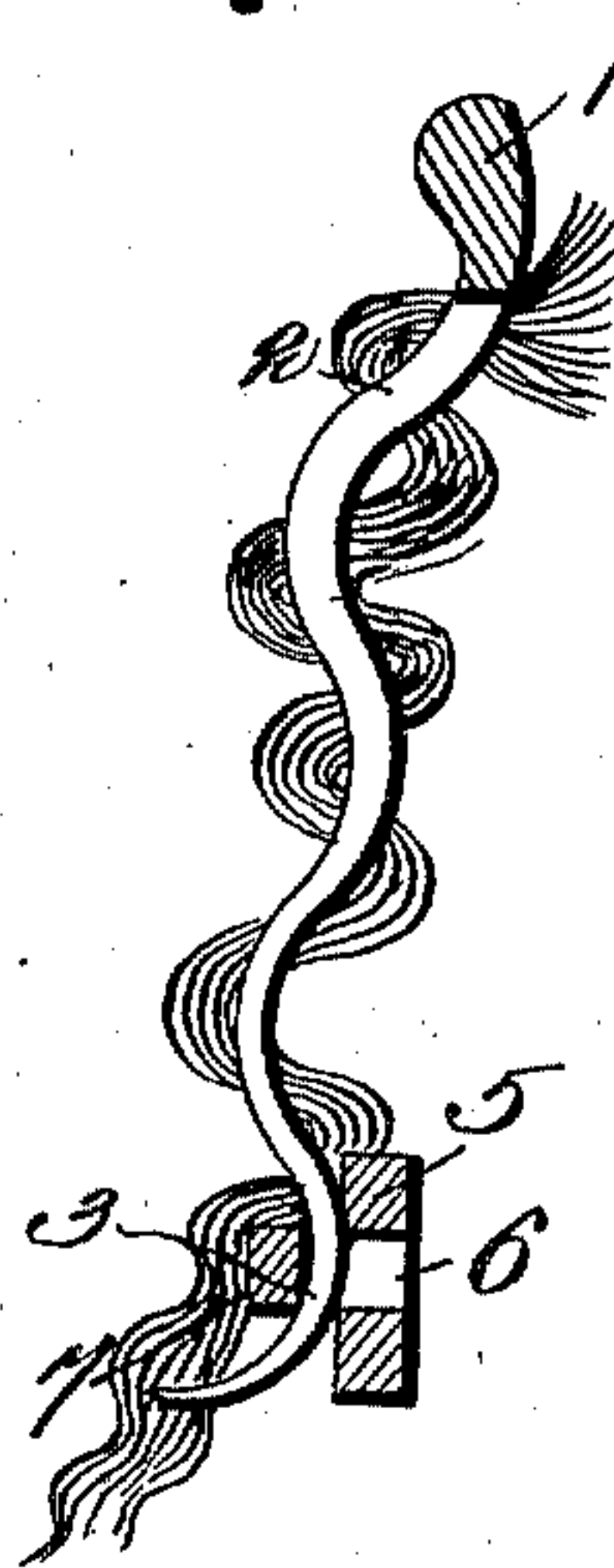
*Fig. 1.*



*Fig. 2.*



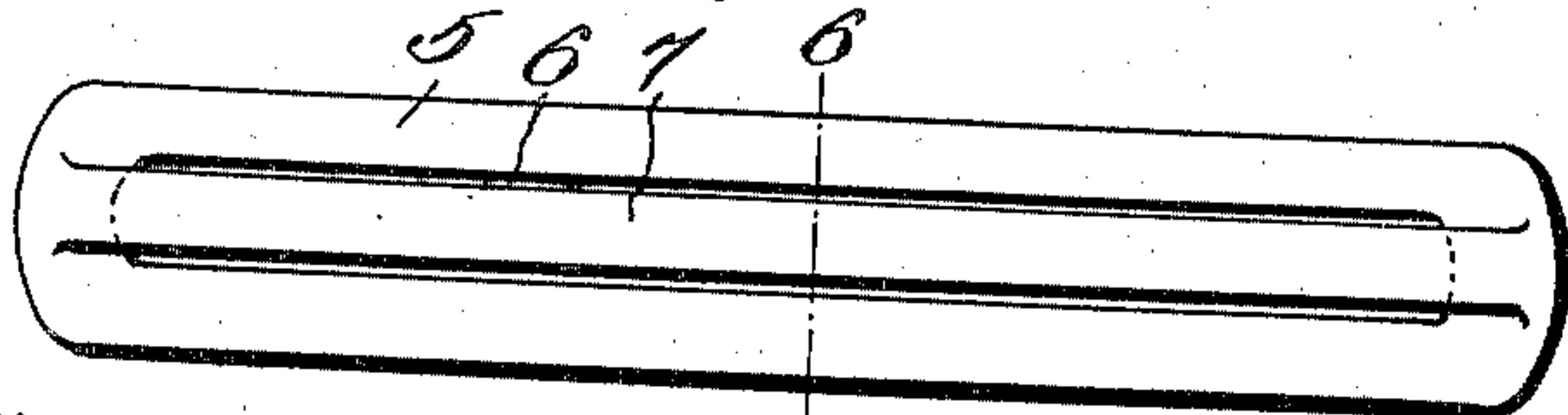
*Fig. 3.*



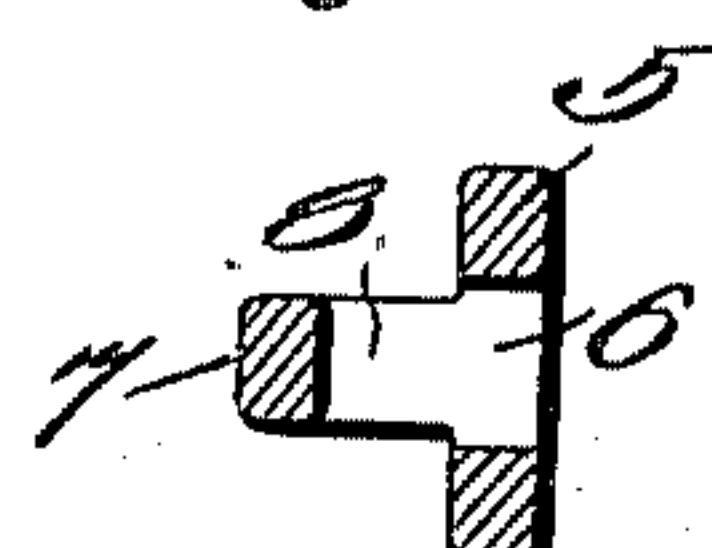
*Fig. 4.*



*Fig. 5.*



*Fig. 6.*



Witnesses  
 W. May D. Wall  
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 her Attorneys



# UNITED STATES PATENT OFFICE.

ISADORE E. LUSTER SHEARER, OF NEWARK, NEW JERSEY.

COMB.

950,963.

Specification of Letters Patent.

Patented Mar. 1, 1910.

Application filed November 4, 1909. Serial No. 526,261.

*To all whom it may concern:*

Be it known that I, ISADORE E. LUSTER SHEARER, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Combs; 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.

My invention relates to improvements in combs and the object of my invention is to produce a comb which shall be sanitary and adapted to easily produce waves in the hair.

With this object in view, my invention consists in the construction and combinations of parts as hereinafter described and claimed.

In the accompanying drawings—Figure 1 is a top plan view of my improved comb. Fig. 2 is a front view thereof. Fig. 3 is a cross section on the line 3—3 of Fig. 2. Fig. 4 is a top plan view of the clip adapted to be slipped over the hooked ends of the teeth to confine the hair in place. Fig. 5 is a side view of the same, and Fig. 6 is a cross section of the same, taken on the line 6—6 of Fig. 5.

The comb is made of bone, shell, rubber, or any desired material.

1 represents the end of the comb, having attached thereto a series of curved teeth 2, terminating in a hook 3. This comb is curved to fit the curve of the head, as indicated in Fig. 1.

In Figs. 4 to 6 is shown the clip, which is adapted to be slipped over and engage the hooked ends of the comb to confine the hair in position thereon. As shown in Fig. 4, this clip is curved so that it is parallel to the curve of the main comb. It consists of a back piece 5, slotted as shown at 6, and with a projecting portion 7 thereon, leaving a space 8 between which the hooked ends 3 of the comb are inserted.

In using the comb it is first pressed through the hair with the teeth forward along the temples, for example, the hair being woven upon the comb in loops. Or in other words the teeth of the comb are first pressed inwardly through the hair, then outwardly, then inwardly, etc., the hair being held by one hand of the user as the comb is woven in and out through the hair by the

other hand. As soon as the teeth of the comb are filled with loops of hair, the clip 5 is placed over the ends 3 of the comb, which ends lock the clip in position. Thus a double effect is produced owing to the curves in the comb and the loops of the hair on the teeth. The curved teeth make a long wave in the hair and the loops make a short wave, the result being a close imitation of the well known Marcel wave.

It is not strictly necessary to use the clip 5, as the curve of the teeth 2 will cause the hair to wave, but to insure the production of a wave quickly, I prefer usually to use the clip.

This comb is absolutely sanitary, is free from any protruding parts which cause the hair to be tangled. The comb produces three distinct waves, and as many combs can be used as desired. For example, one comb can be used on each side of the pompadour and one in the center, and combs all across the front of the head and sides and at the back are easily used. It is not necessary to have the combs remain in the hair for any great length of time, as commonly twenty to thirty minutes is all that is required. In the use of the comb, no heat is necessary, so that the hair is not injured by its use.

These combs are intended to produce a natural wave in the hair, simulating the well known Marcel wave.

Having thus described my invention, I claim:—

1. A comb for producing waves in the hair without heat, consisting of an end piece, reversely curved teeth projecting from said end piece, said teeth terminating in a hooked portion, and means adapted to slip over the ends of the teeth to secure the hair thereon, substantially as described.

2. A comb, consisting of an end piece, reversely curved teeth carried thereby, each tooth terminating in a hooked end, said comb being curved to conform to the curvature of the head, and a clip adapted to be passed over the hooks on the ends of the teeth to confine the hair in position thereon, substantially as described.

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

ISADORE E. LUSTER SHEARER.

Witnesses:

J. S. GINSTO,  
Geo. B. PIRTS.