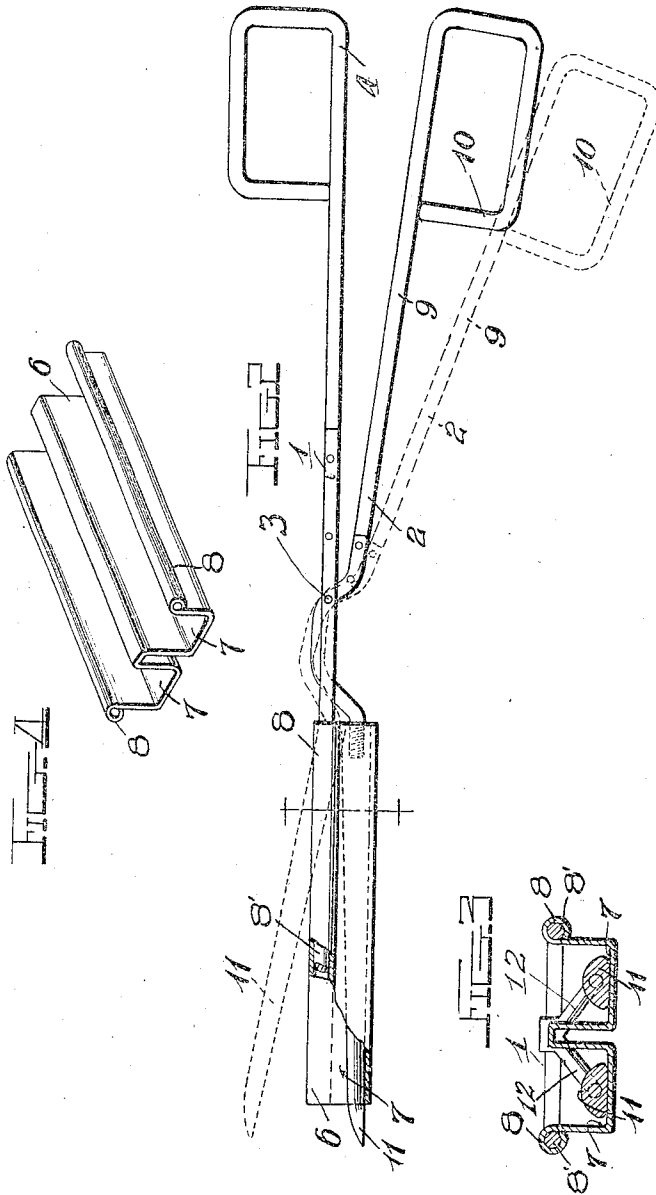
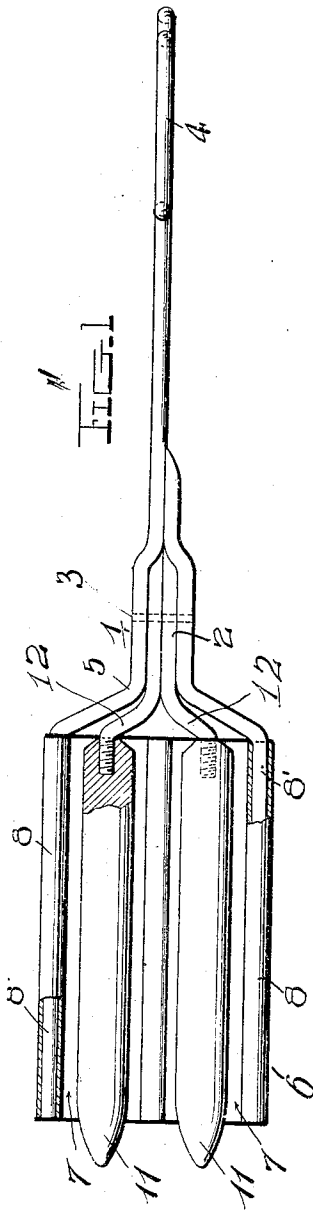


A. H. BOWERS.
HAIR WAVER.
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Witnesses
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UNITED STATES PATENT OFFICE.

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HAIR-WAVER.

951,798.

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To all whom it may concern:

Be it known that I, ALBERT H. BOWERS, a citizen of the United States, residing at Perth Amboy, in the county of Middlesex and State of New Jersey, have invented certain new and useful Improvements in Hair-Wavers; and I do 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.

This invention relates to improvements in hair wavers and has for its object to provide a simple and economical device of this kind by means of which the hair may be marcelled or artistically waved.

With the foregoing and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a plan view of a hair waver embodying my improvements; Fig. 2 is a side elevation, the parts swung somewhat apart; and Fig. 3 is a transverse section on line 3—3 of Fig. 1, and Fig. 4 is a detail perspective view of the wave forming member.

Referring to the drawings for a more particular description, of the invention, it will be seen that my improved hair waver comprises two members, namely, a wave forming member 1, and a presser 2, which are pivotally connected, as at 3. The wave forming member 1 comprises an operating handle having a finger loop 4 at its free end. The inner end of this member is forked, as at 5, and is provided with a removable wave-forming plate 6, which as shown more particularly in Fig. 3 is of square form in cross section, providing a pair of corresponding prong receiving depressions 7, and has its side edges turned inwardly, forming longitudinal arm receiving member 8, adapted to receive the arms 8' of the wave-forming member. The presser member 2 also comprises an operating handle 9 provided at its free end with a finger engaging loop 10 and at its inner end with a pair of corresponding longitudinal flat prongs 11 which are adapted to fit in the depressions 7 of the wave-forming member 6, and are screwed to the threaded ends of the arms 12 of the presser member 2.

In the operation of the device, the prongs 11 of the presser member are passed through the hair and the operating handles 3 and 9 swung together to bring the prongs 11 into the depressions of the wave-forming member. By making the wave-forming portion of the member 1 of square form in cross section, it has been found that the hair will be very artistically marcelled or waved and will retain this appearance for a longer time than would otherwise be possible.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention, as defined in the appended claims.

Having thus described my invention, what I claim is:—

1. A hair waver of the class described comprising a wave forming member, a removable wave forming plate provided with a pair of laterally spaced prong receiving depressions removably engaged with one end of the wave forming member, a presser member pivoted to the wave forming member and provided at its pivoted end with a pair of laterally spaced arms provided with threaded outer ends, and a pair of longitudinal prongs having flat bottom surfaces screwed to the arms of the presser member.

2. A hair waver comprising a wave forming member having a pair of laterally spaced cylindrical arms at one end, a wave forming plate provided at opposite ends with longitudinal tubular portions adapted to receive the arms of the wave forming member, said tubular portions being formed by suitably bending the side edges of the wave forming plate inwardly, a presser member pivoted to the wave forming member, and a pair of prongs at the pivoted end of the presser member.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ALBERT H. BOWERS.

Witnesses:

BALTHASAR HAFFNER,
LOUIS ORETH.