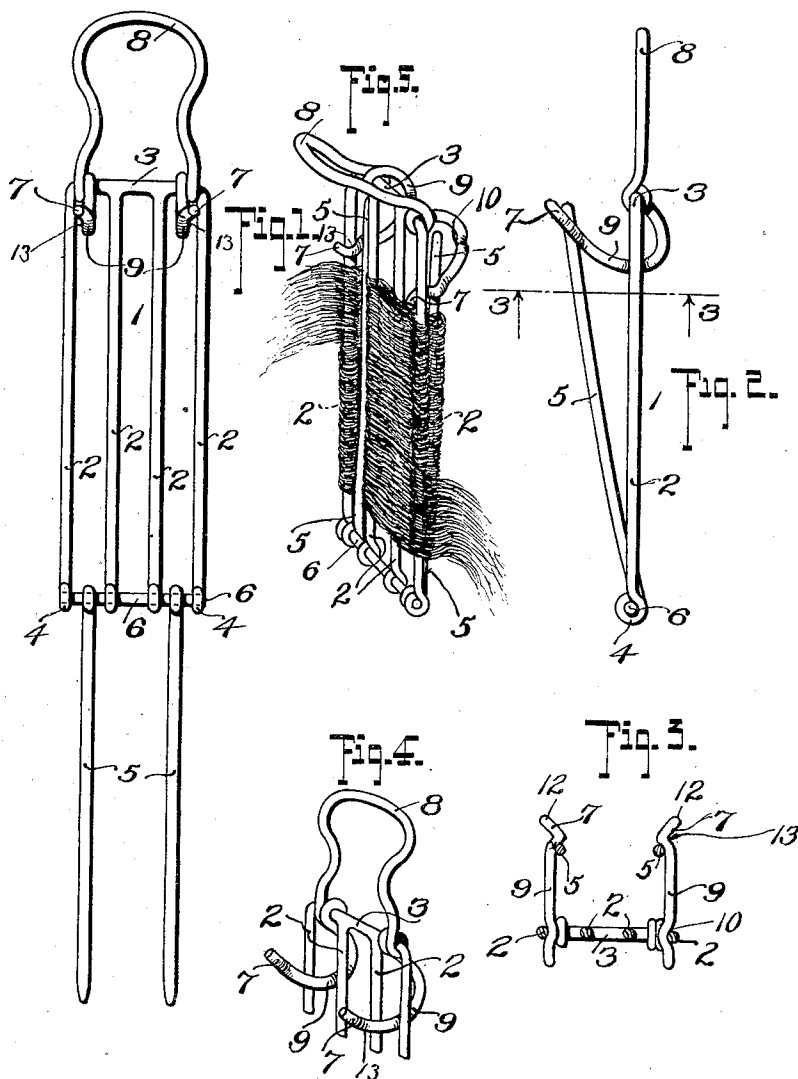


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HAIR WAVER.
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1,041,651.

Patented Oct. 15, 1912.



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MINEOLA McILVEENE, OF LUEDERS, TEXAS.

HAIR-WAVER.

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To all whom it may concern:

Be it known that I, MINEOLA McILVEENE, a citizen of the United States, residing at Lueders, in the county of Jones and State of Texas, have invented certain new and useful Improvements in Hair-Wavers, of which the following is a specification.

This invention relates to hair wavers and an object thereof is to provide a simple and inexpensive device of the class which is foldable, and has interlocking parts whereby the wave is produced in the hair.

A further object of the invention is to provide a hair waver which has peculiar mechanical means for bringing the interlocking parts into a closed position, said means being carried by a handle pivoted to one of the foldable members for this purpose, and the handle also serving for manipulating the device.

For a full understanding of the present invention, reference is to be had to the following description and to the accompanying drawings, in which—

Figure 1 is a plan view of the invention. Fig. 2 is a side elevation of the device partly folded. Fig. 3 is a section on the line 3—3 of Fig. 2. Fig. 4 is a detail view of the handle. Fig. 5 is a perspective view showing my invention in operation.

Throughout the following detail description and on the several figures of the drawings, similar parts are referred to by like reference characters.

Referring to the drawings, 1 denotes the main body of the hair waver which is composed of sets of spaced rods 2 connected at one end by a transverse portion 3 and formed at their free ends into loops 4. The rods 5 are secured to a pivot pin 6 which is loosely carried by the loops 4 of the rods 2. It will be noted that each of the rods 5 is mounted between a pair of the rods 2 and they are adapted to fold and interlock with the rods 2 in the operation of waving the hair.

In order to produce a good wave, the hair should be wound around the device so that the former will be somewhat taut or stretched when the waver is folded, and in order to complete the folding operation, which requires some force, a suitable mechanism is provided. This mechanism consists of a pair of hooks 7 formed of wire and integral with the pivoted handle 8. The hooks 7 are carried by arc-shaped shanks

9 which are bent to form sockets 10, the purpose of which is to engage with the outer one of the rods 2, thereby locking the handle in alinement with the body of the device. The lock, however, is not positive but can be readily disengaged by pressure exerted on the handle so that when the members 5 are caught by the hooks 7, as shown in Fig. 2 of the drawings, the device can be conveniently brought to a closed interlocking position by a slight pressure side-wise on the handle. A locking indentation is obtained by the formation of the hook and the inclined portion 12, by which indentation, the device is locked in closed position. The movement of the members 5 will further be limited by the ends 12 so that an even wave will be produced.

In operation, a lock of hair is wound around the rods 2 while the different parts of the waver are located in the position shown in Fig. 1. The rods 5 are then folded until they strike the inclined portion 12 and by slight pressure will engage the hooks 7, as illustrated in Fig. 2. In order to bring the waver into closed position, it is only necessary to operate the handle 8, as shown in Fig. 5, the waver being locked in closed position by the indentations 13 which engage with the rods 2. For the purpose of facilitating the operation of winding the hair about the waver, it is preferred to lock the handle in alinement with the body, the sockets or indentations 10 in the shank 9 being formed therefor.

Having thus described the invention, what is claimed as new is:

1. In a hair waver, a body comprising spaced rods, a rod pivoted at one end between said spaced rods, a handle pivotally carried by the body, means carried by the handle for normally holding the same in alinement with the body in one position and for locking the pivoted rod closed in another position, and a hook carried by said means adapted to engage the free end of said pivoted rod to bring the rod to a closed position.

2. In a hair waver, a body comprising a plurality of spaced rods connected at one end, and each having a loop at the other end, a rod pivoted by means of a pintle at one end thereof to said loops between a pair of said spaced rods and adapted to be swung, a handle pivotally carried by said body, a shank carried by said handle having an indentation adapted to engage with said body

to maintain the handle in alinement with said body and an indentation to lock the hair waver in a closed position, and means comprising a hook carried by the shank aforesaid and adapted to bring the rod into a closed position with respect to the aforesaid body.

3. In a hair waver, a body comprising spaced rods, a rod pivoted at one end between said spaced rods, a handle pivotally carried by the body, and a shank carried by said handle, said shank being formed with a hook adapted to engage the free end of the pivoted rod to thereby bring the hair waver to a closed position, said shank being also formed with an indentation to engage with the body aforesaid and to thereby lock the waver in its closed position.

4. In a hair waver, a body comprising spaced rods, other rods pivoted at one end between said spaced rods, a handle pivotally carried by the opposite end of said body, and shanks carried by said handle having indentations formed therein to normally hold the handle in alinement therewith, said shanks being also formed with hooks adapted to engage the free ends of the pivoted rods to bring the hair waver to closed operative position when the handle is moved inwardly.

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

MINEOLA McILVEENE.

Witnesses:

H. E. HERRICH,
T. M. WRIGHT.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."