

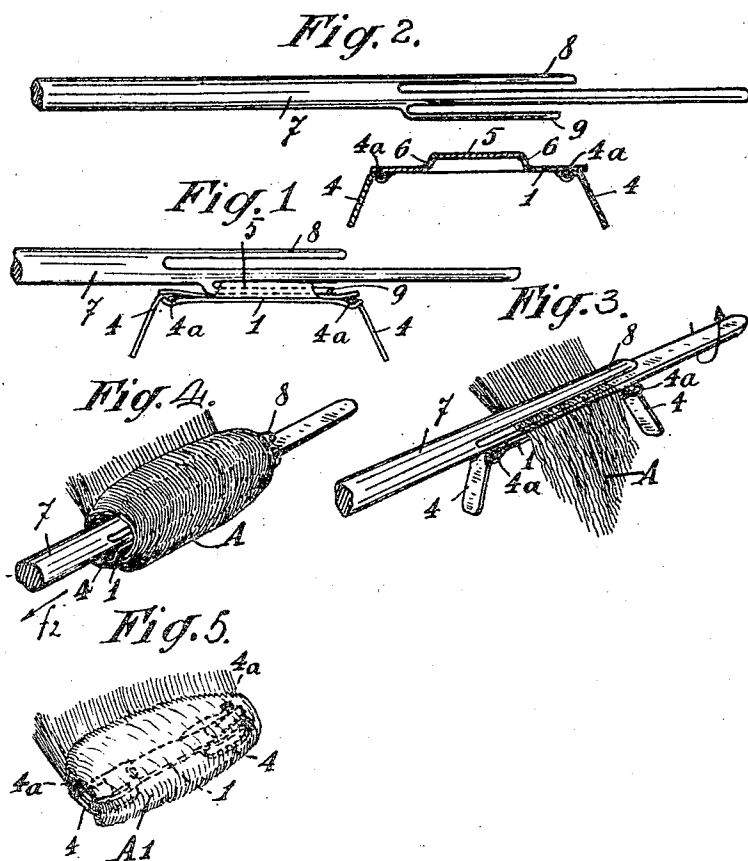
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B. H. SYLOW-HANSEN, BORN HUBERT

GRIPPING DEVICE SERVING BOTH AS HAIR PIN AND CURLER

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Inventor:
Berthe Hortense Sylow-Hansen,
born Hubert
By Mauro & Lewis,
Attorneys

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GRIPPING DEVICE SERVING BOTH AS
HAIRPIN AND CURLERBerthe Hortense Sýlow-Hansen, born Hubert,
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Since women have worn their hair short a large number of hair curlers have been constructed in order to enable women to curl their hair themselves.

The present invention has for its object a hair curling device which comprises in combination a curling rod having a longitudinal tongue for the passage of the hair strand, a folding hair clip having one or two limbs elastically pivoted, in known manner, at one or both of its ends and adapted to grip the hair strand in the clip, and means for temporarily connecting said rod and said clip parallelly to each other, said means being arranged on the rod and on the external face of the clip, and the disconnection being carried out in known manner by a longitudinal slipping of the clip along the curling rod.

The body of the gripper may be of any length, and more particularly the invention is applicable to a clip, either double or simple, of great length for curling hair.

The following description, read in connection with the attached drawing which is given by way of example, will enable the manner in which the invention can be carried out to be understood, the features set out in the text as well as in the drawing forming a part of the invention. In the drawing:

Fig. 1 shows a double hair clip combined with a curler having two tongues.

Fig. 2 is a separate view of the curler and the clip, the latter being shown in section.

Figs. 3 to 5 are perspective views of different phases of curling a lock of hair.

Figs. 1 and 2 of the drawing show a double hair clip, the body 1 of which has been turned back in its central part to form a boss 5 which may be provided with perforations 6 at its two ends.

Two limbs 4 are pivoted at 4a by means of an elastic mounting of known kind.

The clip is combined with a movable curler, which comprises a rod 7 with two tongues 8, 9 which are arranged longitudinally on either side of the rod.

The lock of hair A is caused to slide beneath the tongue 8 and the tongue 9 is engaged in the holes 6 of the boss 5, thus establishing connection between the curler and the double clip, as shown in Figs. 2 and 3.

The lock of hair A can then be curled by rotating the curler 7 and the clip 1.

When the curling operation is finished, it is only necessary to close the limbs 4, then disengage the curler 7 by lateral movement in the di-

rection of the arrow f_2 in Fig. 4, the lock of hair A¹ being then held at its two ends by the clip 1, as shown in Fig. 5.

Then, the hairs are slightly spread out in such manner that the clip is completely hidden, and a curl is obtained which is efficiently held at its ends and cannot become unrolled.

It goes without saying that modifications of detail could be introduced into the construction of the gripper without departing from the scope of the present invention; more particularly, the limbs of the gripper might be provided with ornaments for evening wear.

What I claim is:

1. A hair curling device which comprises, in combination a curling rod, a folding hair clip including a body having one face adapted to engage the hair, at least one limb elastically pivoted to one end of said body so that it can be swung down on said face, said clip body being adapted to be detachably fixed to said rod parallelly thereto in such position that its hair engaging face projects outwardly from said rod, and means on said rod for holding the end of a hair strand against rotary slipping with respect to said rod, without hindering free slipping of said hair strand in the axial direction of said rod.

2. A hair curling device which comprises, in combination, a curling rod, a folding hair clip including a body having one face adapted to engage the hair, at least one limb elastically pivoted to one end of said body so that it can be swung down on said face, means, on said curling rod and said clip, for detachably fixing said clip body to said rod parallelly thereto in such position that the hair engaging face of said clip body projects outwardly from said rod, said fixation means being engaged and disengaged by relative axial displacements of said rod and said clip, and means on said rod for holding the end of a hair strand to prevent rotary slipping of said strand with respect to said rod, without hindering free slipping of said strand axially with respect to said rod.

3. A hair curling device which comprises, in combination, a curling rod, a folding hair clip including a body having one face adapted to engage the hair, at least one limb elastically pivoted to one end of said body so that it can be swung down on said face, means for detachably fixing said clip body to said rod, said last mentioned means including a longitudinal tongue carried by one of said two last mentioned parts and adapted longitudinally to engage a corresponding housing of the other part, so as to hold said clip parallelly

with respect to said curling rod in a position such that said hair engaging face of said clip body projects outwardly from said rod, and means on said rod for holding the end of a hair strand to prevent rotary slipping of said strand with respect to said rod, without hindering free slipping of said strand axially with respect to said rod.

4. A hair curling device which comprises, in combination, a curling rod, a folding hair clip including a body, having one flat face adapted to engage the hair, two limbs respectively elastically pivoted to the ends of said body so that they can be swung down on said face, said clip body being adapted to be detachably fixed to said rod parallelly thereto in such position that its hair engaging face projects outwardly from the periphery of said rod, and means on said rod for holding the end of a hair strand to prevent rotary slipping of said strand with respect to said rod, without hindering free slipping of said strand axially with respect to said rod.

5. A hair curling device which comprises, in combination, a curling rod, a folding hair clip including a body, having one flat face adapted to engage the hair, two limbs respectively elastically pivoted to the ends of said body so that they can be swung down on said face, means on said curling rod and said body for detachably fixing said body to said rod parallelly thereto in such position that the hair engaging face of said body projects outwardly from said rod, said fixation means being engaged and disengaged by relative axial displacements of said rod and said clip, and means carried by said curling rod for holding the end of a hair strand to prevent rotary slipping of said strand with respect to said rod, without hindering free slipping of said strand axially with respect to said rod.

6. A hair curling device which comprises, in combination, a curling rod, a folding hair clip including a body having a face adapted to engage the hair, at least one limb elastically piv-

oted to one end of said body so that it can be swung down on said face, means for detachably fixing said clip body to said rod, said last mentioned means including a longitudinal tongue carried by one of said two last mentioned parts and adapted longitudinally to engage a corresponding housing of the other part, so as to hold said clip parallelly with respect to said curling rod in a position such that the hair engaging face of said body projects outwardly from said rod, said fixation means being engaged and disengaged by relative axial displacements of said rod and said clip, and a longitudinal tongue carried by said rod parallelly thereto on the side thereof diametrically opposed to that on which said hair clip is to be fixed, said last mentioned tongue being adapted to prevent rotary slipping of a strand of hair caught between it and said curling rod without hindering free slipping of said strand with respect to said rod in the longitudinal direction thereof.

7. A hair curling device which comprises, in combination, a curling rod, a folding hair clip including a body having a face adapted to engage the hair, two limbs respectively elastically pivoted to the ends of said body so that they can be swung down on said face, means on said curling rod and said body for detachably fixing said clip body to said rod parallelly thereto in such position that the hair engaging face of said body projects outwardly from said rod, said fixation means being engaged and disengaged by relative axial displacements of said rod and said clip, and a longitudinal tongue carried by said rod parallelly thereto on the side thereof diametrically opposed to that on which said hair clip is to be fixed, said last mentioned tongue being adapted to prevent rotary slipping of a strand of hair caught between it and said curling rod without hindering free slipping of said strand with respect to said rod in the longitudinal direction thereof.

BERTHE HORTENSE SYLOW-

HANSEN, BORN HUBERT.