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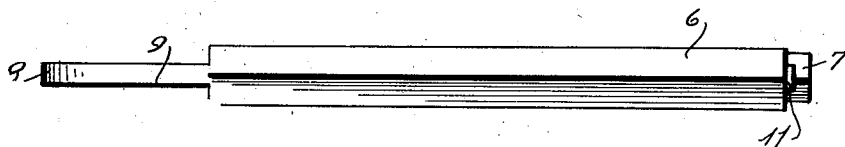
W. WILLIAMS

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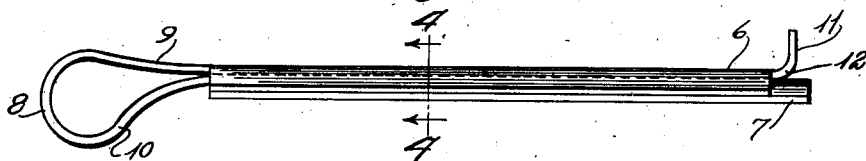
HAIRPIN

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*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



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# UNITED STATES PATENT OFFICE

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HAIRPIN

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2 Claims. (Cl. 132—50)

This invention relates to hair pins, and is designed particularly for use in holding as well as crimping hair, and it has been found in practice that the invention has a firm gripping action to prevent slipping or displacement of the pin.

It is an object of this invention to provide a pin, the tongues of which are V-shaped in cross section so that one tongue when not in use fits within the other, and the said tongues when in use clamp the hair between them with the result stated.

It is a further object of the invention to provide a hairpin of the character stated, one tongue having its end extending approximately at right angles to the tongue of which it is a part, which facilitates the introduction of the hair between the tongues.

It is a still further object of the invention to provide a looped portion with which the tongues are integral, one portion of the loop being curved upwardly, whereas the upper portion of the loop is nearly in line with its integral tongue so that the upwardly curved portion of the tongue increases the strength and insures that the two tongues will be pressed firmly against the hair interposed between the tongues.

With the foregoing and other objects in view, the invention consists in the details of construction, and in the arrangement and combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawing forming part of this application, wherein like characters denote corresponding parts in the several views, and in which:

Figure 1 illustrates a plan view of a hairpin embodying the invention;

Figure 2 illustrates an edge elevation;

Figure 3 illustrates an underneath plan view;

Figure 4 illustrates a section on the line 4—4 of Fig. 2; and

Figure 5 illustrates an end elevation.

In the drawing 6 and 7 denote the upper and lower tongues, respectively, each of which is integral with the loop 8, and it is seen that that portion 9 of the loop is nearly straight, whereas the lower portion 10 of the loop is curved upwardly, and the tongue 7 of course is integral with it. The tongues are V-shaped in cross section as shown in Figure 4, and the tongue 6 has an extension 11 which is narrower than the main portion of the tongue 6 and it projects upwardly at approximately right angles to the tongue 6, although it has a curved portion 12 which serves to guide the hair under the tongue 6 so that it is lodged between the tongues 6 and 7. It will be apparent that the end of the tongue 7 which projects beyond the upturned portion 11 will engage the hair as it passes between the two tongues, thus facilitating placing of the pin in the hair.

I claim:

1. A hairpin comprising two coacting tongues V-shaped in cross section the contacting portions being parallel, a loop integral with the tongues, the upper portion of the loop being approximately straight, and the lower portion thereof being curved upwardly, the upper of said tongues being shorter than the lower one and the said shorter tongue having an upwardly curved extension and operative to guide hair between the said tongues.

2. In a hairpin, two coinciding tongues V-shaped in the cross section the contacting portions being parallel, and a loop integral with the tongues and operative to exert pressure to force the tongues together, one tongue being shorter than the other and the said shorter tongue having a guiding member on its ends for engaging hair and wedging it between the tongues.

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