Feb. 28, 1933. N. L. SOLOMON 1,899,428

HAIR HOLDING DEVICE

Filed Nov. 5, 1932

Fig. 1

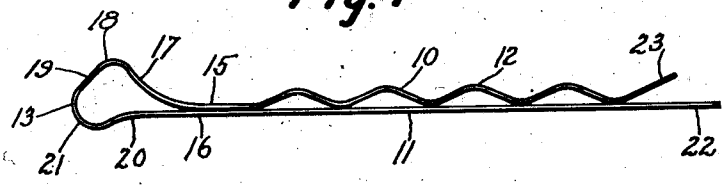


Fig. 2

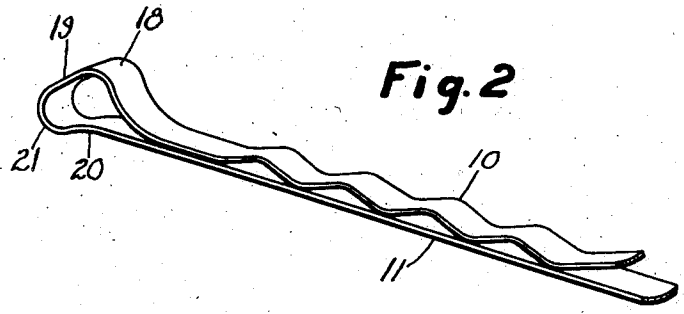
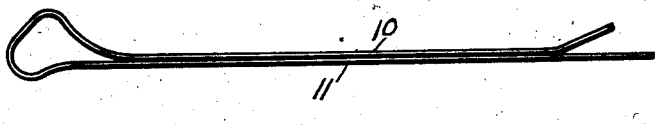


Fig. 3



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HAIR HOLDING DEVICE

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The invention relates to improvements in a hair holding device in which the construction of the eye controls the movement, force and direction of the legs; and the objects of the improvements are, first to provide a hair holding device that will stay in a constant position when in the hair; second, to get the maximum tension between the legs of the device through the unique construction of the eye; third, to keep the legs of the device in a contiguous position to each other; fourth, to eliminate the necessity of tempering the device after its manufacture because of the double spring force caused by the eye construction; fifth, to increase the gripping surface of the legs of the device.

The present invention will be best understood from the following discussion of the several typical structural embodiments when considered with the illustrations of the accompanying drawing in which:—

Fig. 1 is a side elevational view of the hair pin device in accordance with the invention.

Fig. 2 is a perspective view thereof and

Fig. 3 illustrates a side elevation of a modification.

In the form according to Figs. 1 and 2, the hair pin device comprises two elongated legs or extensions 10 and 11. As shown, extension 10 is corrugated and includes several undulatory portions as 12. Extension 11 is rectilinear and is normally disposed within close or engaging proximity to or with the lower parts of the corrugated surface of the companion superimposed extension 10.

The remote parts such as, 15 and 16 of the extensions 10 and 11 are preferably flat and contiguously disposed.

Integrally extending from part 15 is the upwardly and outwardly extending curved terminal portion 17 which merges with the upwardly and downwardly arcuate reflexed limb or member 18 to which is integrally connected the rectilinear intermediate and downwardly extending inclined brace 19.

Extending laterally and downwardly from the rectilinear part 16 of the lower extension is the outwardly curved terminal portion 20 to which the downwardly and upwardly curved reflexed member or limb 21 is integrally connected and the inclined rectilinear brace 19 constitutes a common instrumentality interconnecting the opposing reflexed portions 18 and 21.

The diverging and curved terminals 17 and 20, the reflexed curved portions 18 and 21, and the common rectilinear brace 19 for the latter constitutes the parts comprising a one piece eye or loop generally designated 13, the reflexed portions of which such as 18 and 21 together with their associated curved ends 17 and 20, by reason of their tension and resiliency provide means for normally holding the legs 10 and 11 in close or engaging proximity, the eye providing a convenient hinge when it is desired to separate the extensions 10 and 11 for the insertion of a desired amount of hair to be gripped and held in position by the inner cooperating clamping faces of the extensions as is well understood. In other words, the reflexed portion 18 associated with the brace 19 and curved portion 17 imparts a force tending to maintain extension 10 in a downwardly direction while the opposed reflexed and curved portion 21 together with the brace 19 and curved portion 20 imparts a force tending to urge the lower extension 11 in an upwardly direction. In this way, the companion extensions 10 and 11 are normally held closely juxtaposed and by reason of the peculiar and irregular shape of the eye of the hair device of the character referred to due to opposing spring action by the reflexed portions the need for tempering thereof after shaping according to the invention is obviated.

In the form shown in Fig. 3, the upper leg or extension 10, instead of being undulating or corrugated is preferably made straight. In other structural aspects, the construction shown in Fig. 3 is similar to the earlier form illustrated in Figs. 1 and 2.

According to the embodiments of Figs. 2 and 3, the lower extension terminates in a free rectilinear portion 22 and the upper extension 10 terminates in a free inclined and diverging portion 23, the portions 22 and 23 forming suitable throat or the like for receiving the strands of hair to be subsequently gripped by the companion extensions.

If desired, it is within the province of the invention to make the extensions of the type shown in Figs. 3 slightly convexed curving longitudinally and disposed side by side as is well understood.

While the form of the invention herein shown and described is adapted to fulfill the objects stated, it is to be understood that it is not intended to confine the invention to the one form of embodiment herein shown and described, as certain changes in the shape, size and arrangement of the parts may be made without departing from the spirit of the invention or the scope of the subjoined claims:

I claim:—

1. A hair holding device comprising a pair of relative movable, parallel legs and an enlarged eye portion connecting the corresponding ends of said leg portions, said eye portion comprising two curved limbs merging into said leg portions and a straight portion common to and connecting said limbs.

2. A hair holding device comprising a pair of relative movable, parallel legs and an enlarged eye portion connecting the corresponding ends of said leg portions, said eye portion comprising two curved limbs merging into said leg portions and a straight inclined portion common to and connecting said limbs.

3. A hair holding device comprising a pair of relative movable, parallel legs and an enlarged eye portion connecting the corresponding ends of said leg portions, said eye portion comprising two curved limbs merging into said leg portions and a straight inclined portion common to and connecting said limbs, said curved limbs being oppositely disposed and coacting to hold the aforementioned legs in contacting and separable relationship.

4. In a hair holding device, the combination of, a pair of relatively elongated extensions disposed side by side, a loop shaped member interconnecting said extensions at one end thereof, said loop comprising diverging and curved portions, opposed reflexed curved portions integrally merging with said diverging curved portions and a unitary rectilinear part common to said reflexed curved portions and interconnecting the latter.

5. In a hair holding device, the combination of, a pair of relatively elongated movable and resilient extensions disposed side by side, a loop shaped resilient member integrally interconnecting with said extensions at one end thereof, said loop comprising outwardly extending curved portions projecting from corresponding ends of said extensions, opposed reflexed curved portions merging with said outwardly extending curved portions and a remotely disposed unitary rectilinear part common to said reflexed portions and interconnecting the latter.

6. In a hair holding device, the combination of, a pair of closely arranged and relatively elongated and resilient extensions having hair gripping inner faces disposed in juxtaposition, one of said extensions having an integral downwardly and outwardly curved terminal, a downwardly and upwardly curved reflexed portion connected to said terminal, the other extension of said pair having an upwardly and outwardly curved terminal, an upwardly and downwardly curved reflexed portion connected to the last mentioned terminal and a rectilinear inclined brace common to said reflexed portions and integrally interconnecting the latter.

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