June 2, 1959 J. L. ST. HILAIRE 2,888,938

HAIR CLIP

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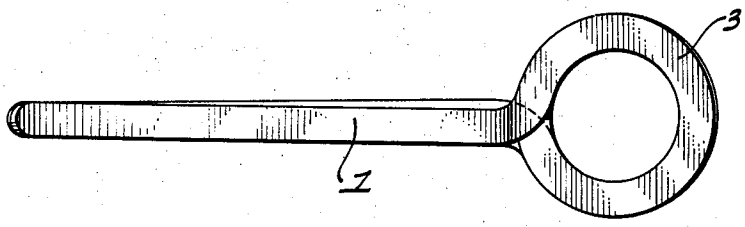


FIG. 1.

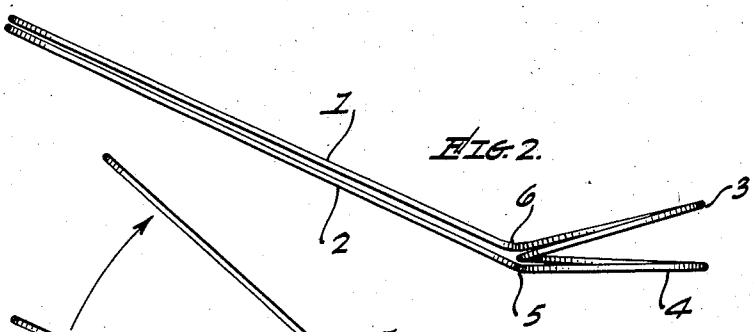


FIG. 2.

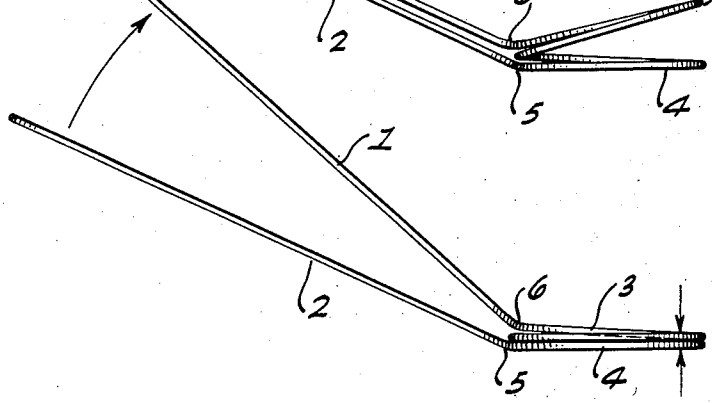


FIG. 3.

FIG. 5.

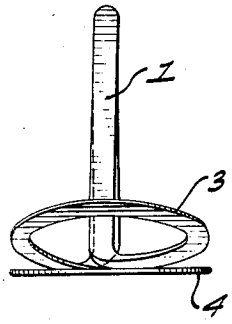
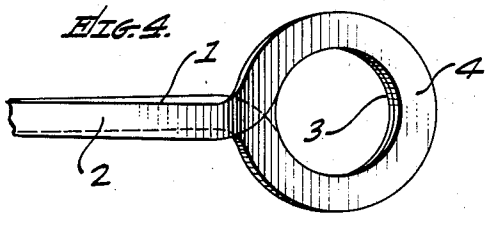


FIG. 4.



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HAIR CLIP

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2 Claims. (Cl. 132—48)

This invention relates to a hair clip which can be quickly and easily opened by the operator with the use of but one hand. One end of the hair clip is formed with spaced rings or loops which serve as handles, by means of which the finger portion of the hair clip may be operated for the purpose of inserting the hair clip into the user's hair thereon if desired.

An object of my invention is to provide a novel hair clip which is simple in construction which may be quickly and easily manufactured and which can be readily grasped by the user for the purpose of operating the finger portion of the hair clip and also for the purpose of inserting the clip into the hair.

Another object of my invention is to provide a novel hair clip which is formed of flat or ribbon stock so that the fingers will engage each other with a flat surface, thereby more effectively holding the hair and also more effectively remaining in position after the clip has been inserted.

Still another object of my invention is to provide a novel hair clip of the kind stated in which the separating elements, i.e. loops, coils or handles, are of such size and are so constructed that they will not become entangled with other clips when thrown into a common box or container.

Other objects, advantages and features of invention may appear from the accompanying drawing, the subjoined detailed description and the appended claims.

In the drawing:

Figure 1 is a top plan view of my hair clip.

Figure 2 is a side elevation of the same.

Figure 3 is a side elevation of my hair clip in open position.

Figure 4 is a fragmentary bottom plan view of my clip.

Figure 5 is an end view of the same.

Referring more particularly to the drawing, my hair clip consists of two elongated fingers 1 and 2 which are superimposed. In the closed position as shown in Figure 2, the fingers engage each other substantially throughout their entire length. It will be evident that the fingers engage each other along a flat surface. My hair clip is formed from a single length of flat or ribbon stock and the finger 1 extends into a loop, ring or handle 3 which is bent so that the flat of the stock material lies in the same plane as the loop itself. That is, it will be

noted that the material is not twisted as it is formed into the loop or handle. The loop 3 after completing its one full turn extends into a second loop or handle 4 which also is formed with the flat of the material in the plane of the loop the same as the loop 3. The loops 3 and 4 are inclined at an angle and the inner portion 5 of the loop 4 is engaged by the inner portion 6 of the loop 3 to thus form a fulcrum about which the fingers 1 and 2 revolve when the handles 3 and 4 are pinched together as shown in Figure 3. The loops 3 and 4 are bent apart from the inner fulcrum of the loops, thus forming a spring which tends to hold the fingers 1 and 2 in a normal closed position as shown in Figure 2. The flat ribbon stock of which the hair clip is made is preferably a metallic spring material so that the spring action above described is accomplished.

In operation the user need only pinch the loops 3 and 4 together, thus separating the arms 1 and 2, at which time the hair clip can be inserted in the hair and thereafter by releasing the loops 3 and 4 the fingers 1 and 2 will be placed together by the spring action formed by the shape, position and arrangement of the loops 3 and 4.

Having described my invention, I claim:

1. A hair clip formed from a single length of flat metal stock and consisting of a pair of substantially parallel fingers, said fingers engaging each other throughout their length, a handle loop integrally formed on one end of each of said parallel fingers and forming the base of the hair clip, each of said loops being formed as a continuation of one of said fingers and each of said loops being formed as a continuation of the other loop, said loops being formed as an integral part of the hair clip and arranged at an angle to each other to form a handle to spread said parallel fingers each of said loops being formed as a continuous 360° turn.

2. A hair clip formed from a single length of flat metal stock and consisting of a pair of substantially parallel fingers, said fingers engaging each other throughout their length, a handle loop integrally formed on one end of each of said parallel fingers and forming the base of the hair clip, each of said loops being formed as a continuation of one of said fingers and each of said loops being formed as a continuation of the other loop, said loops being formed as an integral part of the hair clip and arranged at an angle to each other to form a handle to spread said parallel fingers each of said loops being formed as a continuous 360° turn, said loops being each formed with the flat width of the stock material in the same plane as that of the loop and the plane of said loops being inclined to each other with the inner ends thereof abutting to form a fulcrum.

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