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M. FRACTER

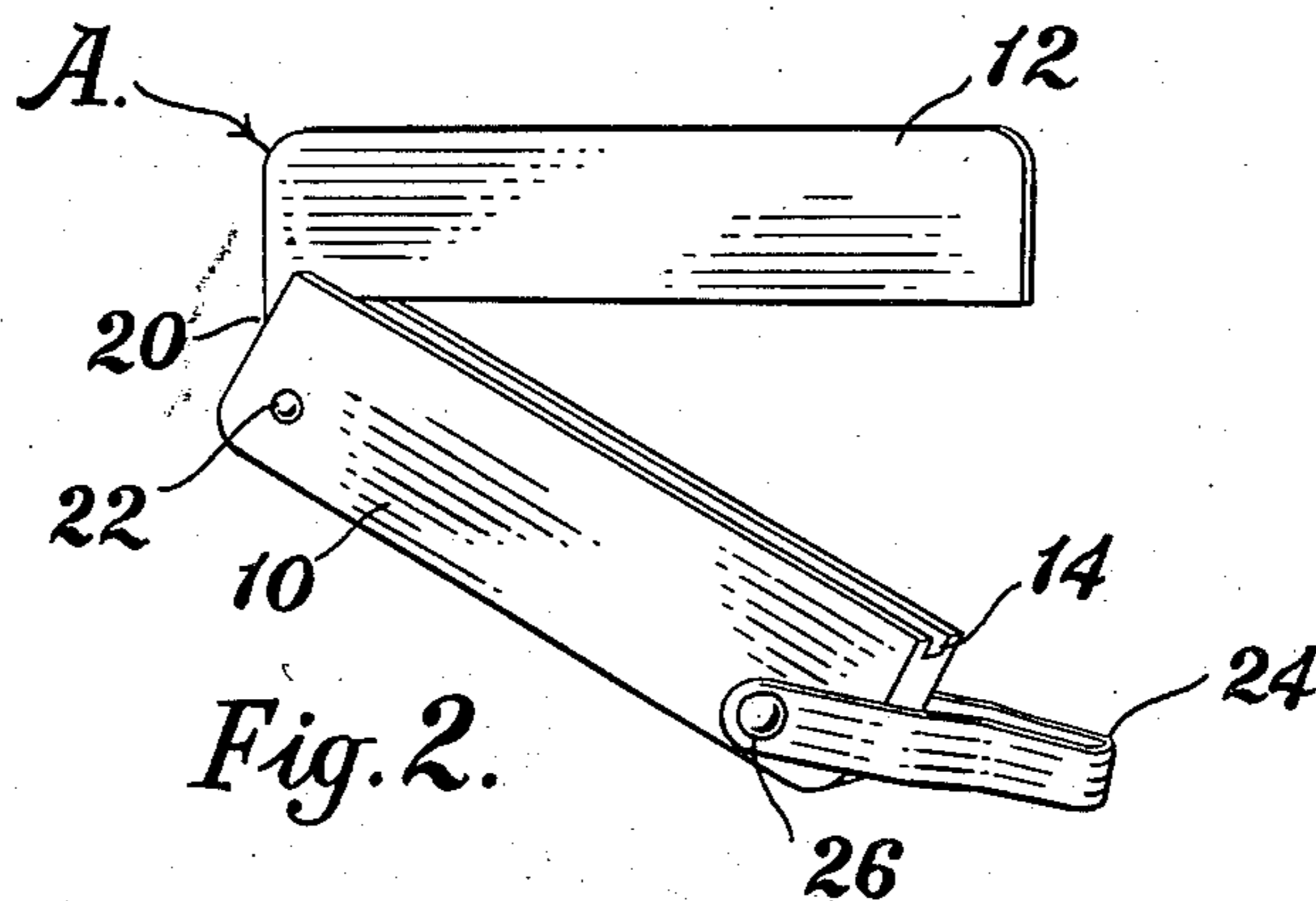
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HAIR CLIP

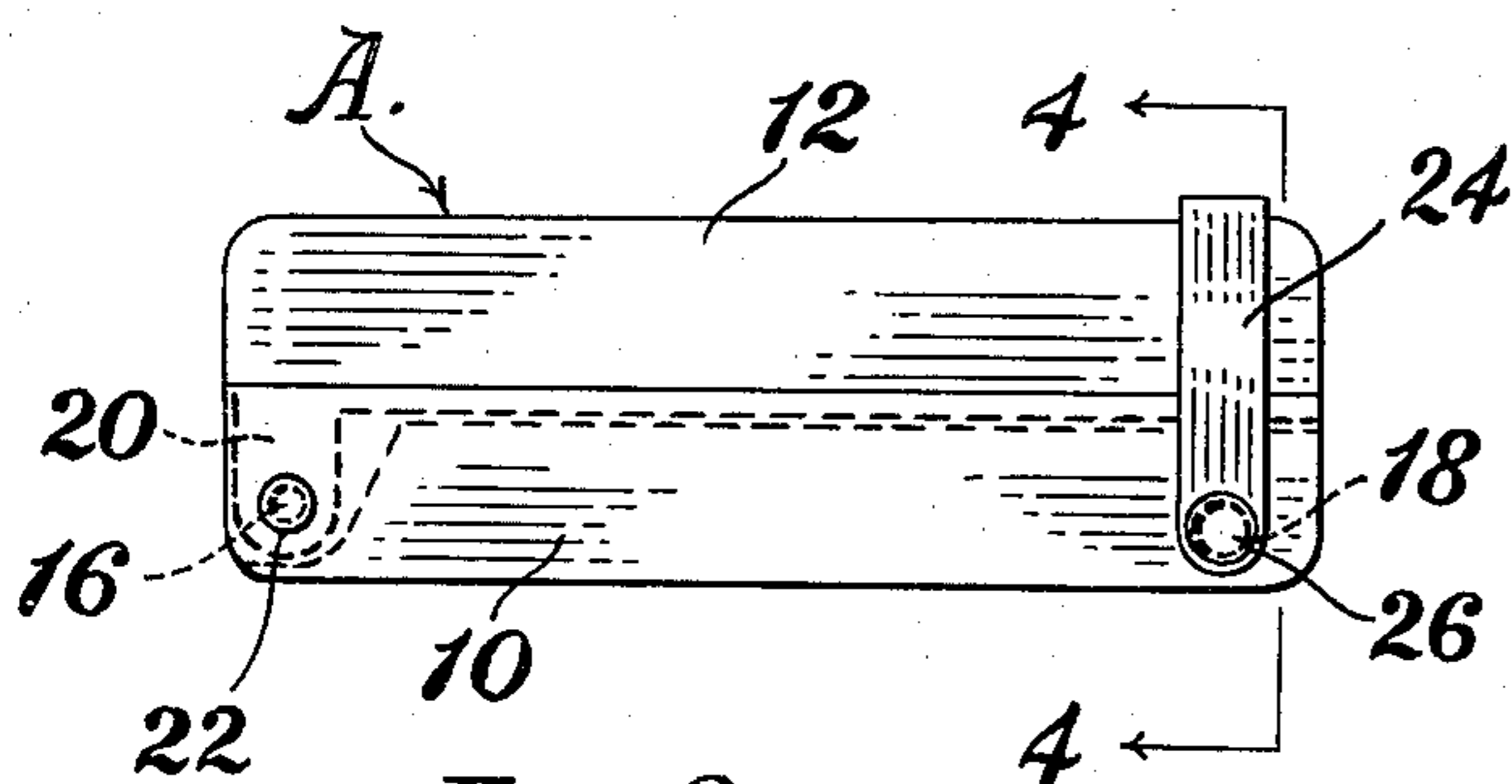
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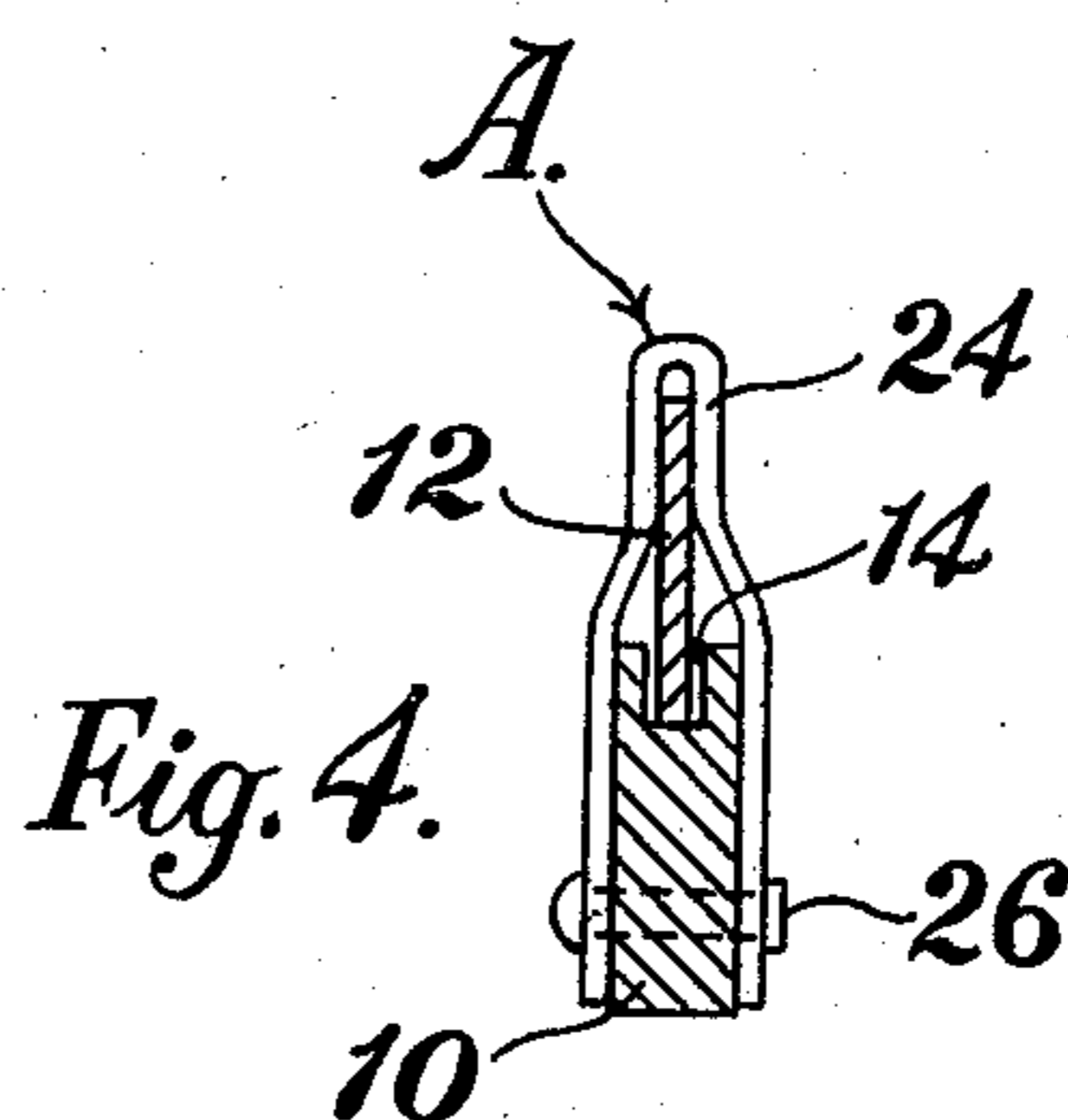
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Fig. 4.*

INVENTOR.  
Molly Fracter  
BY Harry Langsam  
Attorney

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## HAIR CLIP

Molly Fracter, Philadelphia, Pa.

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1 Claim. (Cl. 132—48)

My invention relates to a hair clip, and more particularly relates to a hair clip for use in dyeing or bleaching strands of hair, and for protecting the scalp from any detrimental effects of the bleaching ingredients.

In the bleaching of human hair, it is customary to immerse the entire scalp with the bleaching liquid in order that no line of demarcation will be visible to show unbleached strands or hair layer of a different color immediately adjacent the scalp. As a result, therefore, the bleaching liquid would come into direct contact with the scalp and produce rashes and other skin infections where a person's skin was at all sensitive or allergic to the bleaching ingredients. Because of the astringency of the bleach, it is necessary even for the operator or technician applying the fluid to wear rubber gloves to protect their hands. In order to prevent over-dousing on the sensitive scalp, beauty technicians resorted to syringe applicators and absorbent cotton to reduce the period of contact of the scalp with the bleaching fluid. However, none of these devices or methods would prevent infection of the scalp of an allergic person where the bleaching fluid came in contact with the skin.

It, therefore, is an object of my invention to construct a hair clip for use in bleaching hair to facilitate the bleaching operation.

Another object of my invention is to construct a hair clip for use in bleaching hair to prevent any bleaching fluid from coming into contact with the scalp.

Another object of my invention is to provide a hair clip for use in bleaching hair wherein the hair immediately adjacent the scalp will be accessible to the bleaching fluid.

Other objects of my invention are to produce an improved device of the character described, which is easily and economically produced, that is sturdy in construction, and which is highly efficient in operation.

With these and other objects in view, my invention consists in the details of construction and combination of parts, as will be more fully understood from the following description when read in conjunction with the accompanying drawing, in which:

Fig. 1 is a perspective view of a hair clip embodying my invention wherein a lock of hair immediately adjacent the scalp is being clasped in the hair clip.

Fig. 2 is a perspective view of the hair clip in an open position.

Fig. 3 is a side elevational view of the hair clip in a closed position.

Fig. 4 is a sectional view taken along lines 4—4 of Fig. 3.

Referring now in greater detail to the drawing, in which similar reference characters refer to similar parts, I show

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a hair clip, generally designated as A, grasping a lock of hair, generally designated as B.

The hair clip A comprises a pair of sheet metal stampings 10 and 12. The stamping 10 has a shallow slot 14 cut in its upper edge running longitudinally therein, and holes 16 and 18 extending through its width adjacent either end. The stamping 12 has a tongue 20 projecting from one end which is pivotally connected to the stamping 10 to define a jaw by a rivet 22 extending through the hole 16. A U-shaped holding loop 24 straddles the stamping 10 at the opposite end and is pivotally connected thereto by a rivet 26 extending through hole 18.

As is readily apparent from the foregoing description, my hair clip operates as follows: A lock of hair B is inserted between the open jaws of the hair clip A and the flat portion of the latter is drawn snugly against the scalp. While still firmly engaged with the scalp, the jaws of the clip A are closed, and at the same time, the hair is spread smoothly along the surface of the jaws. The holding loop 24 is then pivoted to engage the upper surface of the stamping 10. Bleaching liquid is applied to the lock of hair B with absorbent cotton down to the upper surface of the hair clip. The slot 14 enables the bleaching fluid to be carried through the jaws of the clip by capillary action of each hair strand down to the base of each hair strand. None of the bleaching fluid comes into contact with the scalp, and no unsightly unbleached streak on the hair is visible.

Although my invention has been described in considerable detail, such description is intended as being illustrative rather than limiting since the invention may be variously embodied, and the scope of the invention is to be determined as claimed.

I claim as my invention:

A hair clip for use in bleaching hair comprising a pair of flat thin jaws pivotally connected at one end thereof, one of said jaws being of a thickness greater than the other of said jaws and having a longitudinal slot extending along the upper edge thereof, the slot having a width equal to the thickness of said second mentioned jaw and detachably engaging one edge of said second mentioned jaw therein, said second mentioned jaw being of integral construction and having an integrally projecting tongue hingedly supported within a recess within said first mentioned jaw, and a U-shaped loop having ends straddling the free end of said first mentioned jaw and being pivotally mounted thereon, said U-shaped loop locking said jaws in firm engagement along a line immediately adjacent a person's scalp whereby strands of hair may be grasped in said jaws and hair distal to the scalp may be masked and bleached whereas hair proximal to the scalp will be bleached as a result of capillary action of the hair itself through the locked jaws without the bleaching fluid coming directly in contact with the scalp.

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