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Meyer

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[54] **HAIR MANAGEMENT OR STYLING IMPLEMENT**

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[52] **U.S. Cl.** **132/85**

[51] **Int. Cl.** **A45d 44/18**

[58] **Field of Search** ..... 132/85, 37 R, 145, 124; 15/201, 169, 142

[56] **References Cited**

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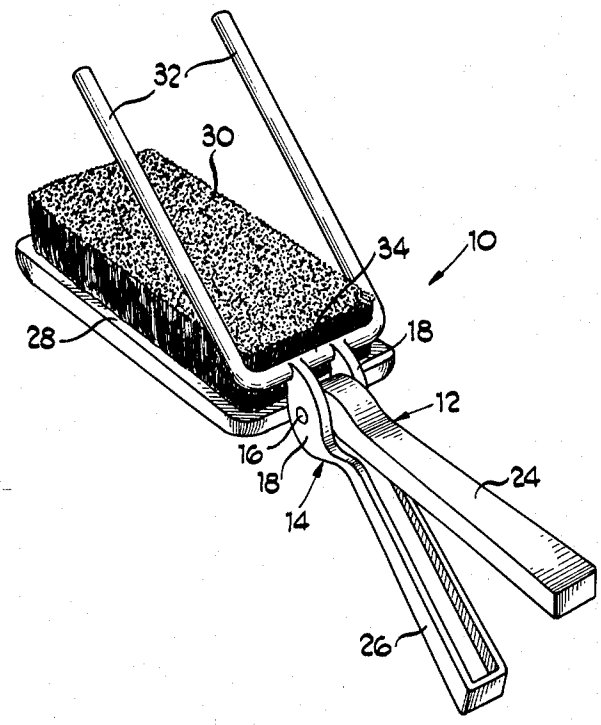
Primary Examiner—G. E. McNeill

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[57] **ABSTRACT**

A hair management or styling implement which is formed generally in the shape of a scissors-type implement, with respect to including a pair of lever-type elongated members pivoted to each other intermediate their ends. Two adjacent ends of the elongated members are in juxtaposition and comprise a pair of handle members for manual grasping and manipulation of the implement in a singular manner by a person's hand in a scissors-type motion. The opposite end of one of the levers has a hair brush, comb, or the like, through which a tuft of hair may pass in a brushing or combing fashion. The bristles or teeth of the brush or comb face inwardly with respect to the implement and a pair of hair guiding arms are formed on the adjacent end of the other elongated lever member for pivotal movement from spaced positions relative to the brush or comb to positions alongside the brush or comb whereby the tuft of hair may be sandwiched between the arms and the brush, or comb, for biasing the hair strands therethrough.

3 Claims, 4 Drawing Figures



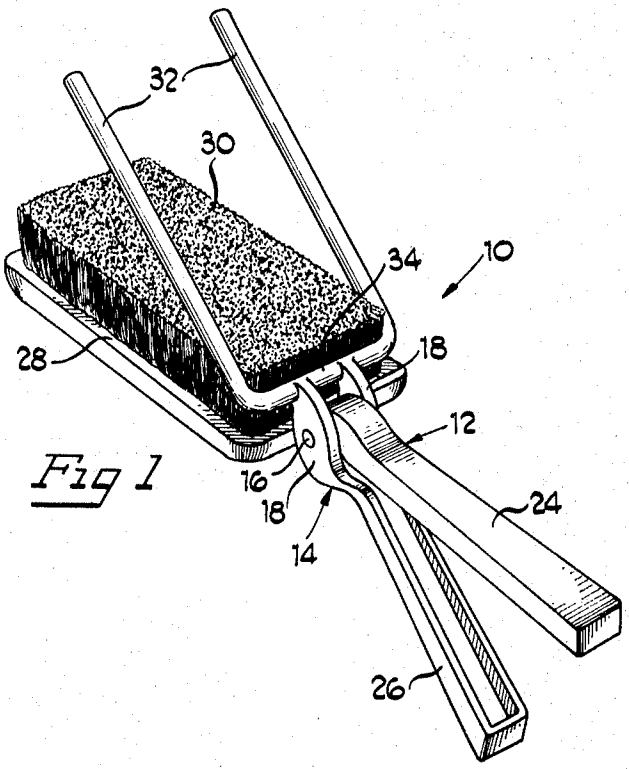


Fig 1

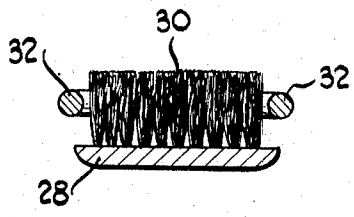


Fig 4

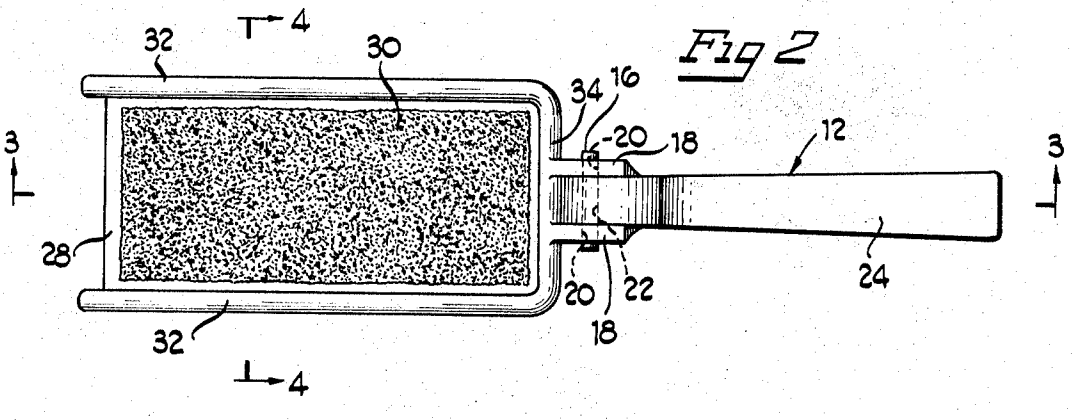


Fig 2

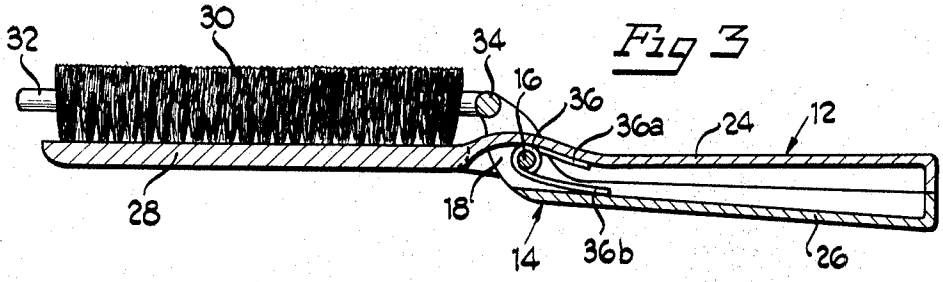


Fig 3

HAIR MANAGEMENT OR STYLING IMPLEMENT

BACKGROUND AND SUMMARY OF THE INVENTION

This invention relates to a hair management or styling implement or tool, and more particularly to such an implement which includes a brush or comb portion through which a tuft of hair may pass in a brushing or combing fashion. The implement has a wide range of uses, including use with an individual's own hair, with wigs, models, dolls or the like.

As is known, it oftentimes is somewhat difficult to brush one's hair, or that of a wig or doll, particularly when the hair is long. This is true due to the fineness or light weight of the strands of hair which are intended to be forced through the bristles of a brush or the teeth of a comb. This is particularly true with close bristle brushes. When an individual brushes his or her hair, usually a tuft of hair is grasped and pulled to apply tension thereto so that the hair strands can be forced through the bristles of the brush or the teeth of the comb. Alternatively, a person oftentimes will simply brush the hair against his or her arm or chest to thereby force the strands of hair through the brush or the comb. This invention is directed to providing a new and improved implement to facilitate brushing or combing real or imitation hair.

In the exemplary embodiment of the invention, a scissors-type implement is provided with a pair of elongated members pivotally connected to each other intermediate their ends, with two adjacent ends of the members forming the manipulatable handle portions of the "scissors" implement. A brush (or comb) is formed on the opposite end of one of the elongated members, with the bristles or teeth thereof facing inwardly or generally parallel to the pivotal movement of the elongated members. The other elongated member has a pair of guiding arms which are utilized to sandwich a tuft of hair between the arms and the brush to thereby bias the strands of hair into engagement with the brush and thereby force the hair strands through the brush bristles.

Other objects, features and advantages of the invention will be apparent from the following detailed description taken in connection with the accompanying drawings.

DESCRIPTION OF THE DRAWINGS

FIG. **1** is a perspective view of the device of the present invention;

FIG. **2** is a top plan view of the device as viewed in FIG. **1**;

FIG. **3** is a section taken generally along the line **3—3** of FIG. **2**; and

FIG. **4** is a section taken generally along the line **4—4** of FIG. **2.**

DETAILED DESCRIPTION OF THE INVENTION

The hair management or styling device or implement of the present invention, generally designated **10,** is formed generally in the shape of a scissors-type implement having a pair of elongated members, generally designated **12** and **14,** which are pivoted to each other intermediate their ends, as at **16.** The pivot connection is facilitated by providing a pair of spaced ears **18** generally at the center of the elongated member **14,** between which the elongated member **12** extends. The

pivot connection **16** is formed by a pin which extends through apertures **20** in the ears **18** and an aperture **22** in the elongated member **12.**

The elongated members **12** and **14** have handle portions **24** and **26,** respectively, which are in juxtaposition as shown best in FIGS. **1** and **3** so that they can be manually grasped and manipulated in a singular manner by a person's hand, in a scissors-type manipulation.

A hair brush is formed on the elongated member **12,** on the side of the pivot pin **16** opposite the handle portion **24,** by means of a flat plate portion **28** having bristles **30** secured thereto. The plate **28** extends generally perpendicular to the plane of pivotal movement of the implement so that the bristles **30** which form the brush face inwardly of the implement generally parallel to the pivotal movement of the elongated members, as best seen in FIG. **1.** Thus, the brush formed by the plate **28** and bristles **30** actually is an extension of the handle portion **24** of the elongated member **12.** The hair brush defines hair confining means through which hair may pass in the usual brushing or combing fashion. Of course, a comb or other similar hair confining means is contemplated by the present invention, in addition to the hair brush shown.

Hair guiding means in the form of a pair of arms **32** are defined on the end of the elongated member **14** on the side of the pivot pin **16** opposite the handle portion **26.** The arms are generally parallel and are spaced apart by means of a transverse cross brace or rod portion **34** so that the arms may lie on opposite sides of the brush alongside the bristles **30.** The transverse rod or cross brace is secured to or formed integrally with the ears **18.** The arms **32** which define the hair guiding means thus provide a clamping portion of the implement for engaging a tuft of hair and biasing the hair into engagement with the bristles **30** to guide and/or force the hair strands through the bristles as the implement is used in a brushing or combing manner.

As seen in FIG. **3,** a wire spring, having coil portions **36** wrapped about the pivot pins **16,** is provided with ends **36a** and **36b** in engagement with the 'insides' of the handle portions **24** and **26,** respectively, to bias the handle portions apart to the position shown in FIG. **1.**

In using the implement of the present invention, the handle portions **24** and **26** are grasped as one would grasp a scissors, or clippers, with the handle portions spread as shown in FIG. **1.** The arms **32** thus will be spaced from the bristles **30** so that a tuft of hair may be positioned therebetween. The handle portions **24** and **26** then are forced towards each other against the biasing of the spring to thereby urge the arms **32** against the tuft of hair and, in turn, bias or force the hair strands into mesh with the bristles **30** of the hair brush portion of the implement. The tuft of hair then is brushed in the usual fashion.

The foregoing detailed description has been given for clearness of understanding only and no unnecessary limitations should be understood therefrom as some modifications will be obvious to those skilled in the art.

I claim:

1. A hair management or styling implement comprising:

a first elongated member having a hair confining portion through which hair may pass in a combing or

brushing fashion and a handle portion forming an extension of said hair confining portion; and

a second elongated member pivotally mounted to said first member intermediate the hair confining portion and handle portion in a crossing fashion, said second member including a handle portion on one side of the pivot opposite the handle portion of the first member on one side of the first member and a clamping portion on the other side of the pivot opposite the confining portion of the first member on the opposite side of the first member for engaging a tuft of hair and hand biasing it into engagement with said hair confining portion when the handle portion of the second member is manually moved toward the handle portion of the first member whereby varying maximum hand exerted forces can be applied between the hair confining portion of the first member and the clamping portion of the second member.

2. The implement of claim **1** wherein said clamping portion includes a pair of spaced apart arms which are movable between positions spaced from the hair confining portion and positions alongside the hair confining portion whereby the tuft of hair may be sandwiched between either of the arms and the hair confining portion.

3. The implement of claim **1** wherein said hair confining means comprises a hair brush having a given width extending in a direction generally perpendicular to the plane of pivotal movement of said elongated members.

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