June 2, 1964 R. C. LEVITE 3,135,001

HAIRBRUSH HAVING A MULTI-POSITION HANDLE

Filed June 12, 1961

FIG. 1

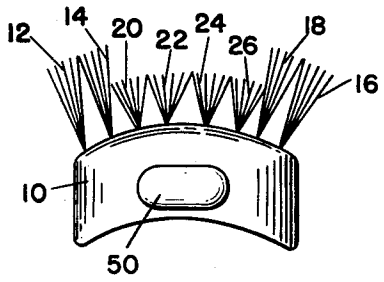


FIG. 2

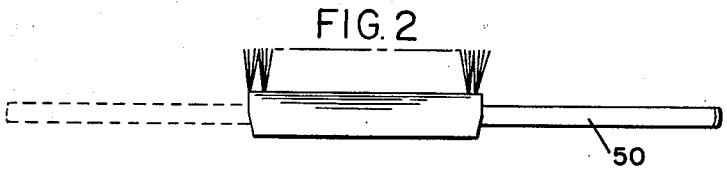


FIG. 3

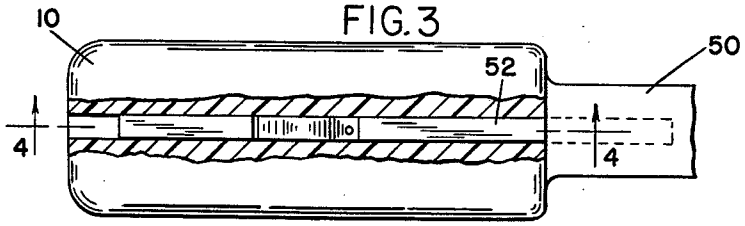
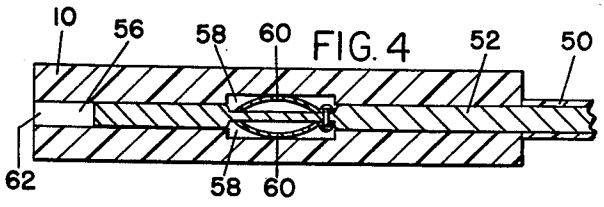


FIG. 4



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HAIRBRUSH HAVING A MULTI-POSITION HANDLE

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This invention relates to a new and improved multiple use hairdresser's hairbrush and provides a single brush head with a movable handle, said handle being useful for using the brush by wielding the same at either end thereof, i.e., the handle being applied to either end of the head of the brush selectively.

Another object of the present invention resides in the provision of a brush as aforesaid having a certain particular special bristle conformation including stiff coarse nylon or synthetic combing bristles arranged along one edge of the head of the brush and the opposite edge of the head being provided with smooth, fine bristles for a brushing action, and there being intermediate shorter bristles in combination with a removable handle whereby the operator may reposition the handle with respect to the head of the brush so as to utilize the same with either the stiff, coarse combing bristles initiating the stroke with the smoothing fine bristles terminating the stroke, or vice-versa, with the smoothing bristles initiating the stroke and the coarser bristles terminating it; and the provision of a brush with a movable handle as aforesaid which can be used by right or left-handed persons in either initiating the stroke with the coarse bristles or the smooth bristles, etc.

Other objects and advantages of the invention will appear hereinafter.

Reference is to be had to the accompanying drawings, in which—

FIG. 1 is an end view showing one form of the invention;

FIG. 2 is a reduced edge view thereof with an alternatice position of the handle shown in dotted lines;

FIG. 3 is a view on an enlarged scale, part being in section, and

FIG. 4 is a longitudinal section on line 4—4 of FIG. 3.

In carrying out the present invention, there is provided first a brush back or head **10**. This brush back has a plurality of bristles arranged in longitudinal rows thereon. I prefer to provide rows **12** and **14** with relatively stiff, coarse, nylon combing bristles, these being arranged at one edge of the head **10**. At the opposite edge thereof there is a single row **16** of fine flexible brushing bristles of fine natural bristle backed up by a row of relatively coarse natural boar bristle **18**. Rows **12**, **14**, **16** and **18** are all substantially the same length, and intermediate thereof there are two rows **20** and **22** of nylon short stiff bristles and two rows of short stiff boar bristles which are indicated at **24** and **26**.

The handle **50** for the brush head is completely removable. This is accomplished by having the handle **50** provided with an elongated bar **52** and the brush head **10** with an elongated socket to receive the same as at **56**. There are recesses **58** conjoining the socket **56** to receive locks **60** which can be in the form of pop-up spring devices or the like. When the bar **52** is in the position shown in FIGS. 3 and 4, the brush is locked in position but can be removed simply by manual force, depressing the spring edge **60**. Then it can be entered in at the opposite end of the brush head as at **62**. FIG. 2 shows the handle at either end in full and dotted lines.

Having thus described my invention and the advantages thereof, I do not wish to be limited to the details herein disclosed, otherwise than as set forth in the claim, but what I claim is:

A brush comprising an elongated head, a series of bristles on said head, one series of bristles being adjacent an edge of the brush head, said bristles being relatively stiff and coarse, another row of bristles spaced from the first-named row of bristles and appearing at the opposite edge of the brush head, said second-named bristles being relatively soft for utilization as brushing bristles, rows of shorter bristles intermediate said first and second-named rows of bristles, said shorter bristles appearing centrally of said brush head, and

a handle including a bar, said handle being movable from one end of the brush head to the other whereby the stiff bristles may appear at the initiation of the stroke, or selectively the softer bristles may appear in this position when the handle is reversed from one end of the brush head to the other, and means temporarily holding the handle bar in the brush head at either end of the brush head, said means including a bar receiving passage extending end-to-end of the brush head, a generally central recess in the brush head intermediate the ends of the passage, and a spring on the bar, said spring normally extending laterally from the bar but being compressible for insertion into the passage for expansion in the recess, a push or pull on the bar relative to the passage serving to tend to flatten the spring therein so that the bar is insertable into the passage or selectively withdrawn therefrom.

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