

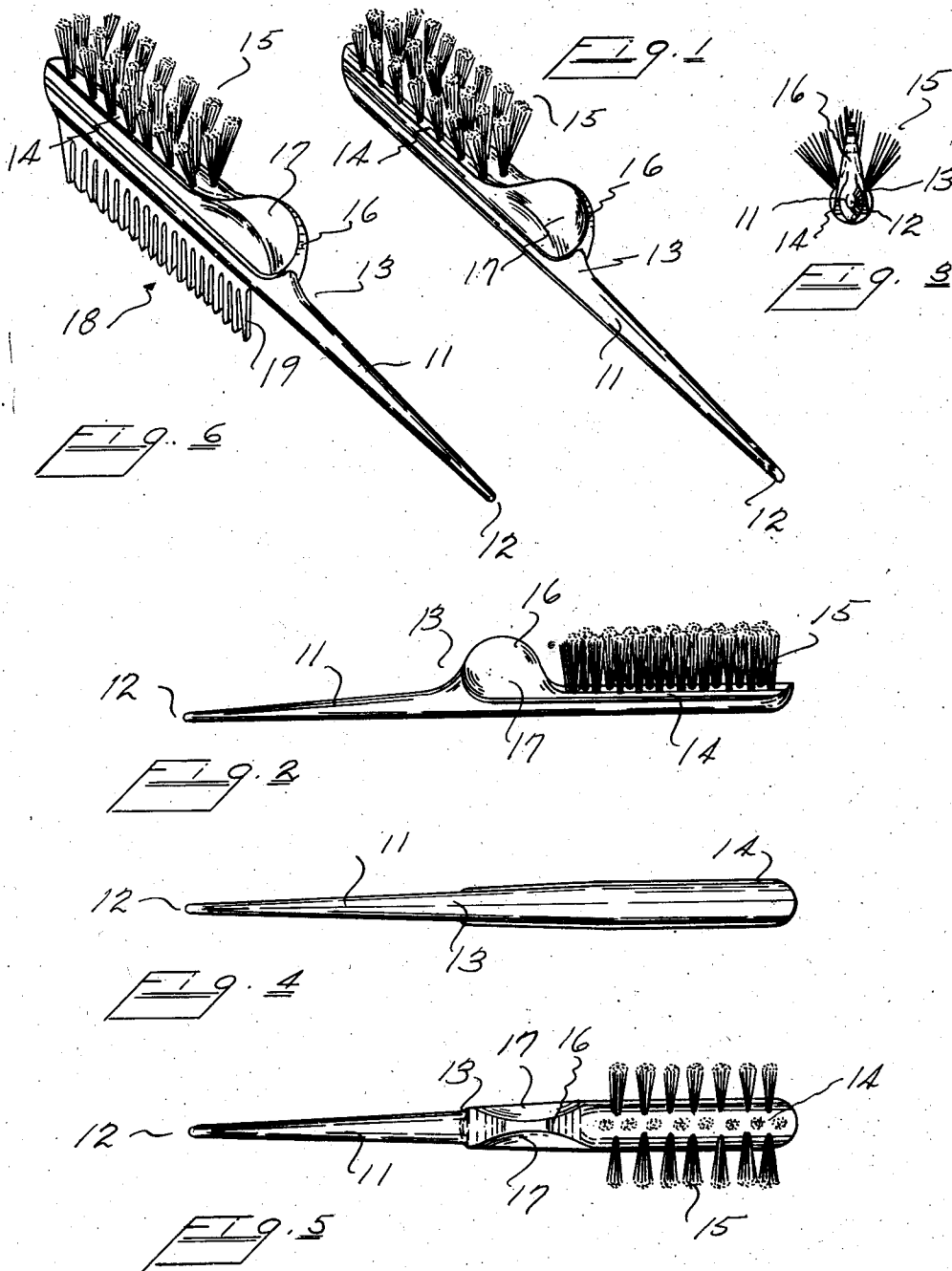
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HAIRBRUSH

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## UNITED STATES PATENT OFFICE

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## HAIRBRUSH

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9 Claims. (Cl. 132—83)

This invention relates to a hair brush and more particularly to a novel structure consisting of a rat-tail handle portion formed integral with a bristle supporting portion with an intermediately disposed upright thumb engaging member.

Heretofore in brushes of this type their effectiveness has been substantially impaired due to turning of the same in the operator's hand when in use. Heretofore with brushes of this type considerable difficulty has been experienced in the manipulation of the same in, for instance, brushing out curls wherein it is desired to manually rotate or whirl the brush for forming curls of one type or another.

It is the object of this invention to provide a somewhat simplified brush adapted for forming curls which is provided with suitable finger or thumb engaging means for permitting a firm grip thereon.

It is the further object of this invention to provide in combination with a brush of this type a rat-tail handle which is readily adaptable for setting curls by whirling the rat-tail end of the brush on the inside of a curl.

It is the further object of this invention to provide a novel hair brush which is characterized by means for facilitating quick manipulation of the same.

It is the still further object of this invention to provision integral with said handle a bristle supporting member with a thumb or finger engaging member intermediate said handle and said bristle support moulded in one piece with said thumb or finger engaging portion extending transversely of the axis of the brush and in the direction, substantially, of the brush bristles.

It is the still further object of this invention to provide in a hair brush of this type and integral therewith a comb oppositely disposed from said finger or thumb engaging member and in the same plane thereof.

This invention relates to the various combinations of elements hereinafter to be described in detail in connection with the drawing of which

Figure 1 is a perspective view of the brush.

Figure 2 is a side elevational view thereof.

Figure 3 is an end elevational view thereof.

Figure 4 is a bottom plan view thereof with the bristles omitted for convenience of illustration.

Figure 5 is a top plan view thereof; and

Figure 6 is a perspective view of a slightly different embodiment with a comb member integral therewith.

The above drawing is merely an illustration

of applicant's preferable embodiment of the invention, it being understood that it is not intended that the invention be limited thereby.

In the drawing the brush consists preferably of a rat-tail handle member 11 which is of a substantially small diameter on its end 12 and which progressively increases in size in an elliptical shape up to substantially the point 13 as best illustrated in Figure 3.

The bristle supporting member 14 formed integrally with said handle 11 is substantially oblong and approximately circular in cross section as is seen in Figure 3.

The bristles 15 are longitudinally disposed in a plurality of rows on said bristle supporting member 14, radially diverging as shown in Figure 5.

A finger or thumb engaging member 16 is centrally disposed intermediate the handle 11 and the brush supporting member 14 and integral therewith. Furthermore member 16 is centrally disposed with respect to the long axis of the brush as best seen in Figure 5. The thumb engaging member 16 has provisioned on both sides thereof arcuate recesses 17 adapted to provide suitable gripping means.

It will be noted that the thumb engaging member 16 is moulded as an integral part of the brush with the edges thereof forming a smooth continuation of the handle and bristle support respectively.

In applicant's preferable embodiment the brush is formed in a mould from a plastic material which is preferably transparent or translucent. Suitable longitudinally disposed openings are provisioned in rows in the upper surface of the bristle supporting means adapted to receive and snugly retain and secure bristle members 15.

Referring to Figure 6 which shows a slightly different embodiment of the invention, a comb member 18 is shown with its teeth 19 formed integrally with the bristle supporting member 14. The comb member 18 is diametrically disposed with respect to the bristles 15 and is adapted for alternate and convenient application to the hair before or after brushing.

It will be seen that the comb member 18 is moulded with and forms an integral part of the brush, and its versatility is readily apparent.

Having described my invention reference should now be had to the claims which follow for determining the scope hereof.

I claim:

1. The combination, a rat-tail handle member, a bristle supporting member adapted to re-

ceive and secure a plurality of bristles, and an intermediate upright thumb engaging member.

2. A brush comprised of a substantially elliptical rat-tail handle, a bristle supporting member formed integral therewith of substantially circular cross section adapted to support a plurality of bristles, and an intermediate upright finger engaging member radially disposed with respect to said handle.

3. A hair brush comprised of a rat-tail handle, a brush supporting member formed integrally therewith, and an intermediate upright thumb engaging member with arcuate recesses on the sides thereof to provide gripping means therefor.

4. A hair brush comprised of a rat-tail handle, a bristle supporting member with a plurality of longitudinally and radially disposed recesses, a plurality of rows of radially disposed bristles secured within said recesses, and an upright thumb engaging member intermediate said handle and said bristle supporting member.

5. A hair brush as described in claim 4, said thumb engaging member being recessed on both sides thereof to form a gripping means and with the plane thereof coinciding substantially with the central row of bristles.

6. The combination with a hair brush con-

sisting of a rat-tail handle, a bristle supporting means integral therewith, and an intermediate upright thumb engaging member; of a comb oppositely disposed from said thumb engaging member.

7. The combination with a hair brush consisting of a rat-tail handle, a bristle supporting means integral therewith, and an intermediate upright thumb engaging member; of a comb with the teeth thereof formed integrally with said bristle supporting member.

8. A hair brush comprised of a rat-tail handle substantially elliptical in shape, a bristle supporting member substantially circular in cross section with a plurality of recesses therein adapted to receive and secure a plurality of radially disposed bristles, an intermediate upright finger engaging member integral with said handle and said bristle supporting member, and a comb with the teeth thereof forming a part of said bristle supporting member and being oppositely disposed from said finger engaging member.

9. The combination, a handle member, a bristle supporting member adapted to receive and secure a plurality of bristles, and an intermediate upright thumb engaging member.

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