

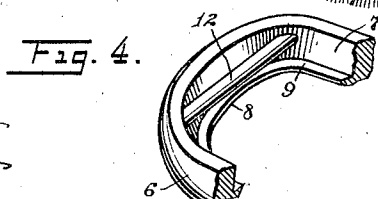
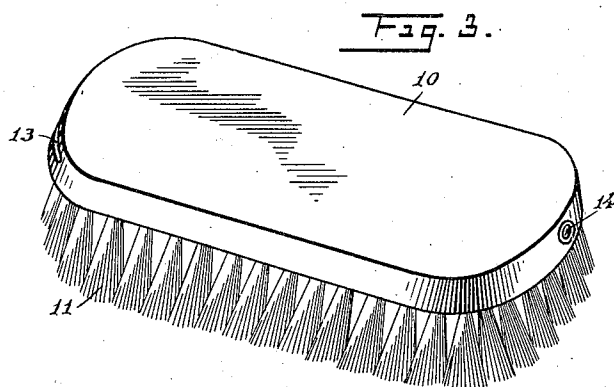
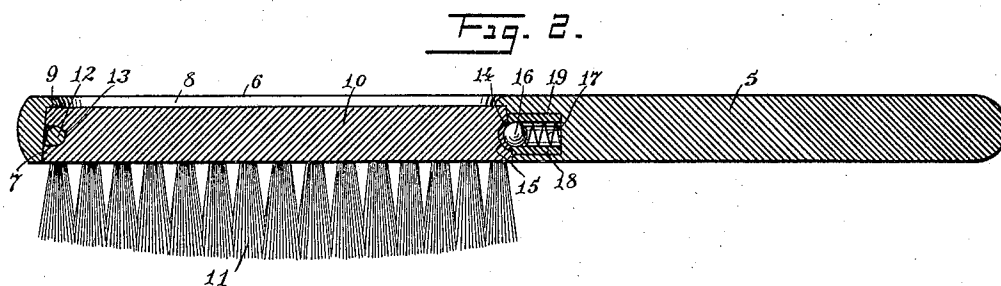
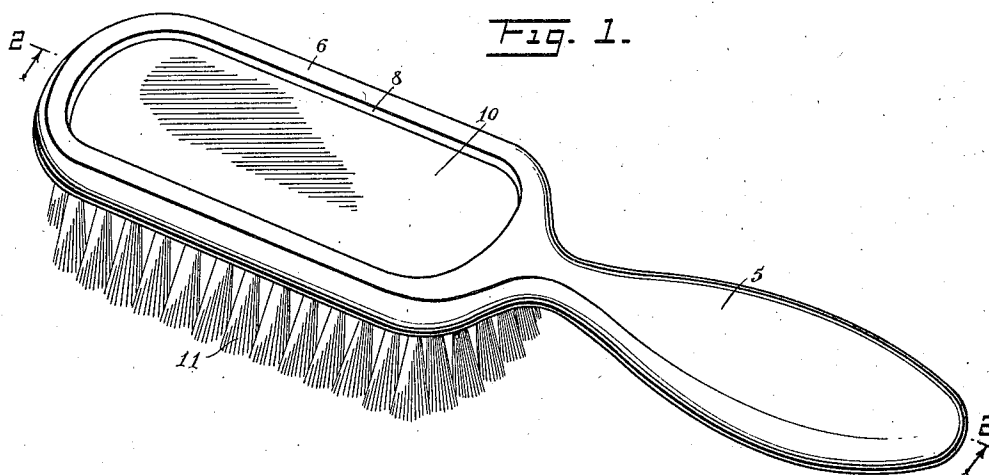
Nov. 12, 1929.

R. STATUTO

1,735,802

BRUSH

Filed Nov. 15, 1928



WITNESSES

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BRUSH

Application filed November 15, 1928. Serial No. 319,544.

This invention relates generally to brushes, and refers more particularly to an improvement in hair brushes of the type which includes a handle and a detachable supporting section.

One of the outstanding features of the present invention is the provision of a hair brush including detachably associated bristle carrying and handle sections which when disassociated permit of a thorough cleansing and sterilizing of the parts.

The invention furthermore comprehends a means of connection between the bristle carrying section and the handle section which facilitates their assembly or disassembly while affording a connection therebetween when associated which precludes any possibility of accidental disassociation.

Other objects of the invention reside in the comparative simplicity of construction, the economy of production and the general efficiency derived therefrom.

With the above recited and other objects in view, reference is had to the following description and accompanying drawings, in which there is exhibited one example or embodiment of the invention, while the claim defines the actual scope of the same.

In the drawings:

Figure 1 is a perspective view of a brush constructed in accordance with the invention.

Figure 2 is a longitudinal sectional view therethrough taken approximately on the line indicated at 2—2 in Figure 1.

Figure 3 is a perspective view of the bristle carrying section removed from the handle section.

Figure 4 is an inverted fragmentary perspective view of the handle section.

Referring to the drawings by characters of reference, the handle section 5 is provided with a head 6 having a recess 7 on its under side, the walls of which recess converge upwardly. An opening 8 is formed in the brush head 6 which communicates with the recess 7, and said opening is of slightly less area or size than the upper reduced end of the recess 7 to define a shoulder 9. The bristle carrying section 10 is of a size and configuration to snugly fit within the recess 7 and the same

has depending therefrom the bristles 11 of the brush. In order to provide means for detachably associating the section 10 with the head of the handle section, a pin 12 is driven transversely through one end of the head 6 to intersect the recess 7 and the corresponding end of the bristle carrying section 10 is formed with a groove 13. The opposite end of the bristle carrying section 10 is formed with a socket 14, preferably defined by a bushing 15 and the handle section 5 at this end is formed with a spring pressed detent 16, such as a ball, which is urged in one direction by a spring 17 in a guideway which is preferably defined by a sleeve 18 arranged in a recess 19 in the handle section and opening through one wall of the recess 7. It is, of course, understood that the sleeve 18 is suitably formed at its outer end with means to prevent the complete displacement of the detent or ball 16 therefrom.

In use, with the bristle carrying section 10 in place, detachment of the same from the handle section 5 is effected by exerting a pressure on top of the section 10 adjacent the socket 14, the opening 8 permitting the engagement of the thumb or fingers therewith for this purpose. The exertion of the pressure at this point cams the detent or ball 16 inwardly of the sleeve 18 against the tension of the spring 17, and consequently when the socketed end of the member 10 has passed beyond the lower surface of the handle section, the bristle carrying section 10 may be moved longitudinally to disengage the groove 13 from the transverse pin 12. Obviously, when the bristle carrying section 10 has been displaced from the handle, the same may be thoroughly cleansed and placed in a sterilizer while the handle section may be employed for a previously sterilized bristle section.

What is claimed is:

A brush including a handle section having an open head portion the opening therethrough having walls defining a shoulder and a recess diverging from said shoulder, a bristle supporting section conforming substantially to the size and shape of the recess and adapted to seat against the shoulder and means providing a detachable connection

therebetween comprising a transverse pin across one end of the opening of the head portion of the handle section, a transverse groove at the corresponding end of the bristle carrying section, a socket at the opposite end of the bristle carrying section and a spring pressed detent on the handle section engageable within the socket.

ROCCO STATUTO.

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