May 15, 1928. 1,670,161

G. A. MEYER

SELF CLEANING COMB

Filed Sept. 7, 1927

Fig. 1.

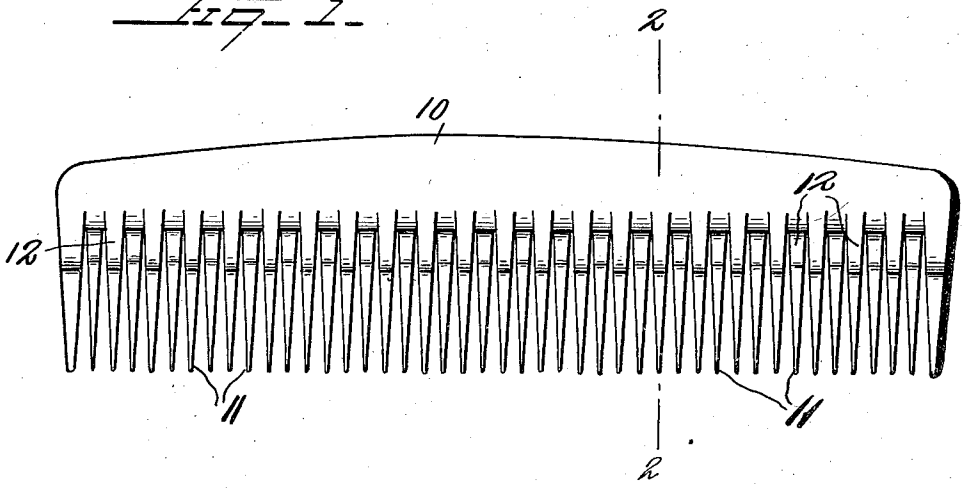
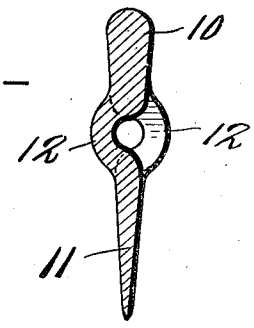


Fig. 2.



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Patented May 15, 1928. 1,670,161

UNITED STATES PATENT OFFICE.

GUSTAV A. MEYER, OF SEWARD, NEBRASKA; WILLIAM WULLENWABER, ADMINISTRATOR OF SAID GUSTAV A. MEYER, DECEASED, ASSIGNOR TO LENA M. MEYER.

SELF-CLEANING COMB.

Application filed September 7, 1927. Serial No. 218,060.

This invention relates to combs, and the object of the invention is to provide a self-cleaning comb.

In ordinary combs, the dirt, dandruff and the like are liable to gather at the intersection of the teeth with the base and clog up the slits between the comb teeth. My comb is so constructed as to avoid any tendency of the dirt and foreign matter to clog at this point.

My invention is illustrated in the accompanying drawing, wherein:—

Figure 1 is an elevation of a comb constructed in accordance with my invention;

Figure 2 is a section on the line 2—2 of Figure 1.

Referring to this drawing, 10 designates the back of the comb, which comb may be made of any suitable material as, for instance, celluloid, hard rubber, aluminum, or the like, and the strip of material from which the comb is formed is slited to provide the teeth 11. The comb has the usual form except that each tooth at its base is bent outward in a curve, as at 12, and the alternate teeth are curved outward in reverse directions. Thus one tooth at its base is curved in one direction, the next succeeding tooth is curved in the opposite direction, and so on. From these curved portions 12, the teeth extend down in the same plane, as shown in Figure 2.

With a comb of this character, dirt will not clog up at the intersection of the teeth with the back of the comb for the reason that plenty of space is left between the portions 12 through which the dirt, dandruff and the like may drop, as at the bases of the teeth the teeth are spread apart laterally in opposite directions so that any dirt passing upward between the teeth cannot clog between two closely adjacent edge faces. I do not wish to be limited to the particular curvature of the teeth of the comb nor to the particular construction of the comb itself or the shape thereof.

I claim:

1. A comb of the character described having a back and teeth intersecting the back, each tooth being curved laterally outward with relation to the plane of the back at its junction with the back and then extending downward in approximately the plane of the back, alternate teeth having the curved portions extending in relatively reversed directions.

2. A comb of the character described including a back and teeth, each tooth adjacent the back being curved outward and then inward into the plane of the back and then extended to the point of the tooth in the plane of the back, alternate teeth having their curved portions extending downward in opposite directions.

In testimony whereof I hereunto affix my signature.

GUSTAV A. MEYER.