May 29, 1928. 1,671,312

R. POLLAK

POCKET COMB

Filed June 4, 1927

Fig. 1

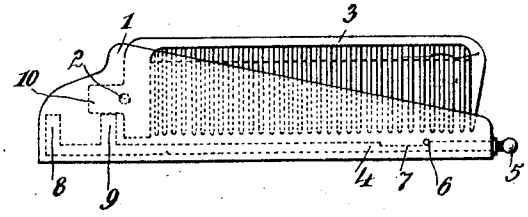
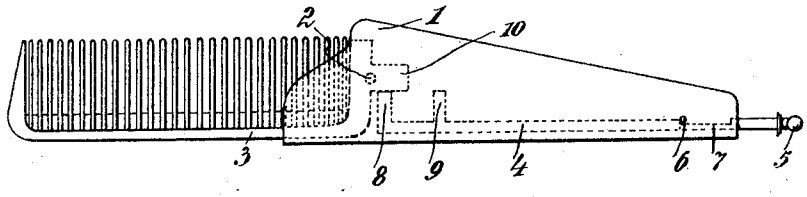


Fig. 2



INVENTOR

ROBERT POLLAK

by

Langner, Parry, Card and Langner Attys

Patented May 29, 1928.

1,671,312

UNITED STATES PATENT OFFICE.

ROBERT POLLAK, OF VIENNA, AUSTRIA.

POCKET COMB.

Application filed June 4, 1927, Serial No. 196,589, and in Austria March 25, 1927.

My invention relates to a pocket comb pivoted in a protecting sheath and capable of being turned around its pivot in such a manner that in one position it projects from the sheath and is then ready for use the sheath serving as a handle, while in its other position it is folded down into the sheath the comb teeth being concealed therein. The comb is actuated by a slide rod guided in the sheath and engaging the comb.

The drawing illustrates by way of example a constructional form of my improved pocket comb; Fig. 1 is a side elevation of the comb in its folded position, Fig. 2 is a similar view of the comb in operative position, 1 is the sheath and 3 is the comb pivoted in the sheath at 2; 4 is a slide rod guided in the sheath and provided with a knob 5 at its end projecting from the sheath, The movements of the slide rod are limited by a stop pin 6 fixed in the sheath and engaging into a recess 7 of the rod. The inner end of the rod carries two lugs 8, 9 adapted to engage with a projection 10 on the comb body.

When the rod 4 is pulled outwards from its position shown in Fig. 1 into the position shown in Fig. 2 the lug 9 first engages the comb body and thereby turns the latter around the pivot 2 out of the sheath whereby the projection 10 enters between the lugs 8 and 9 and engages with the lug 8. As the rod 4 continues its outward movement the lug 8 acts on the projection 10 and fully turns out the comb into the position shown in Fig. 2. The same operations take place in the reverse order, when the rod 4 is pushed inwards. In the extreme positions of the rod 4 the sides of the projection 10 are in contact with the outer ends of the lugs 8 and 9 lost motion being avoided as completely as possible, for preventing any movement of the comb without actuating the rod 4.

What I claim is:

1. In a pocket comb the combination of a sheath, a comb body pivoted in such sheath, a slide rod guided in such sheath, a projection on the comb body and lugs on the slide rod adapted to engage with the said projection and with the comb body.

2. In a pocket comb the combination of a sheath, a comb body pivoted in such sheath, a slide rod guided in such sheath, a projection on the comb body and two lugs on the slide rod, the sides of the said lugs being adapted to engage with the comb body and with the sides of the projection and the ends of the said lugs being adapted to engage with the sides of the said projection in the extreme positions of the latter.

In testimony whereof I affixed my signature.

ROBERT POLLAK.