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H. H. SUNVOLD

1,702,283

CLIP COMB

Filed April 18, 1927

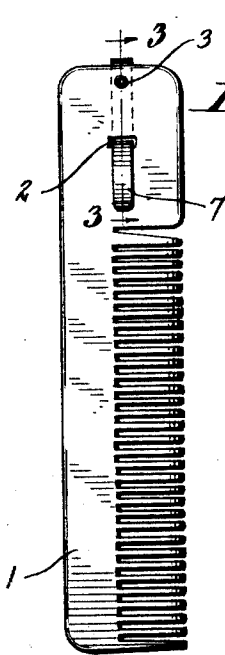


Fig. 1.

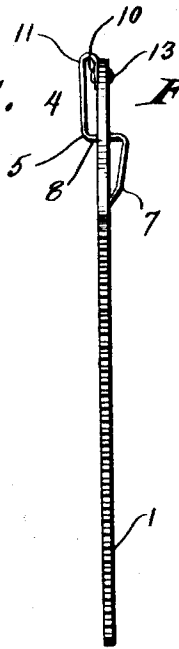


Fig. 2.

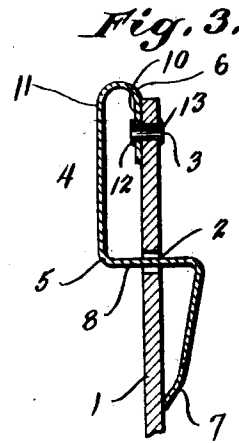


Fig. 3.

Fig. 4.

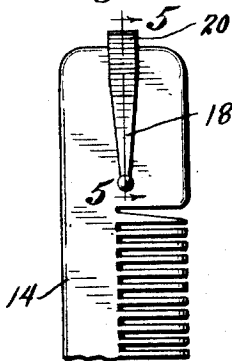
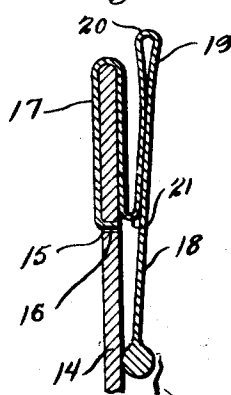


Fig. 5.



WITNESSES

F. G. Radman.
W. R. Smith

Herman H. Sunvold. INVENTOR.

BY *Richard B. Owen.*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

HERMAN H. SUNVOLD, OF SACRED HEART, MINNESOTA.

CLIP COMB.

Application filed April 18, 1927. Serial No. 184,728.

This invention relates to a combination comb and clip therefor, and has for its primary object the provision in a unitary structure of a substantial type of comb and a clip of a novel construction and associated with the comb in a novel manner.

An object of the invention is to so associate a clip with one end of the comb that the clamping of the comb to a pocket or other article is facilitated.

Another object of the invention is the novel construction of a clip and mode of attachment to the comb so as to increase the yieldable action thereof and to materially lower the cost of manufacture and assemblage.

Besides the above, my invention is distinguished in the construction of a clip including a clamp section and attaching section so related that pressure may easily be brought to bear upon the attaching portion so as to give the required movements to the clamp section in attaching the comb to a pocket or other article.

With these and other objects in view, my invention will be better understood from a description of the same when taken in connection with the accompanying drawing, wherein:—

Figure 1 is a front elevation of my improved comb construction;

Figure 2 is an edge elevation;

Figure 3 is a sectional view on the line 3—3 of Figure 1;

Figure 4 is a side elevation of another form of my invention;

Figure 5 is a sectional view on the line 5—5 of Figure 4.

Again referring to the drawing illustrating two of the many constructions of my invention, and more particularly to Figures 1 to 3 inclusive, the numeral 1 designates a comb of ordinary structure, with the exception that at one end the same is provided with a slot 2 and an opening 3. My improved clip 4 associated with the comb whereby the comb may be effectively held within a pocket or attached to any other suitable article consists of a single strip 5 of resilient metal bent to provide the attaching section 6, the clamp section 7 and the connecting section 8 that slidably passes through the slot 2. The attaching section 6 is of U-shaped formation to provide a pair of limbs 10 and 11 yieldably associated so that the limb 11 may be yieldably forced toward the limb 10 when pressure is applied to the latter by the thumb

or finger of the operator. The limb 10 is provided with an opening 12 aligning with the opening 3 for the reception of the rivet 13 so that the clip may be effectively secured to the comb.

The resilient action of the attaching section normally holds the clamp section 7 in tight yieldable engagement with the comb and when it is desired to attach the comb to a pocket or other article, pressure is brought to bear against the limb 11 for yieldably moving the same toward limb 10 for forcing the clamp section 7 away from the comb to allow the insertion therebetween of the article to which the comb is to be attached.

In Figures 4 and 5, I have shown the comb and clip so constructed and associated that the rivet can be dispensed with and the finger grip and clamp positioned contiguous to the same side of the comb. In this construction the comb 14 is provided with a slot 15 that receives the lug 16 formed on the U-shaped attaching section 17 that straddles the associated end of the comb. This clip is also provided with a clamp section 18 and an intermediate connecting section 19, which in this particular case is formed into a hand grip 20 yieldably connected to the attaching section, as indicated at 21, so that when the finger grip is resiliently moved toward the attaching section, the clamp section will move away from the clamp, and when the finger grip is relieved of pressure the yieldable action of the connecting portion 21 will force the clamp section into clamping engagement with the side of the comb.

From the foregoing description taken in connection with the accompanying drawing, it will be apparent that I provide a simplified construction of comb and clip connected together as a unitary structure and which may be very easily manipulated, while at the same time having the required resiliency to accomplish an effective grip.

It is, of course, to be understood that the design and shape of the various parts may be changed and mode of attachment of the clip to the comb accomplished in various other manners than illustrated and, therefore, I do not desire to be limited in any respect except as set forth in the following claims.

I claim:—

1. In combination, a comb provided with a slot, a yieldable strip bent to provide an attaching section yieldably secured to one side of the comb, a clamp section yieldably engag-

ing the opposite side of the comb, and a connecting section between the clamp section and attaching section and slidably passed through said slot.

- 5 2. In combination, a comb provided with a slot and an opening contiguous to the slot, a resilient strip bent to provide a U-shaped attaching section having one limb provided with an opening aligning with said first opening, a rivet passing through said openings for
10 securing the attaching section to the comb, said strip being further provided with a connecting section slidably passed through said slot, and a clamp section a continuation of
15 the connecting section and yieldably pressing against the opposite side of the comb.

3. In combination, a comb comprising a flat body of the same width throughout its

length, teeth formed on one longitudinal edge of the body and terminating short of one end thereof, said end defining a smooth gripping portion, and a resilient pocket clip connected to and cooperating with said grip portion at the longitudinal center thereof. 20

4. In combination, a comb comprising a 25 flat body having teeth formed on one longitudinal edge thereof, said body being of the same width throughout its length, the teeth terminating short of one end of said body defining a smooth gripping portion, said gripping portion having a transverse slot, and a 30 clip interlocking with said slot and yieldably engaging one side of the comb.

In testimony whereof I affix my signature.

HERMAN H. SUNVOLD.