

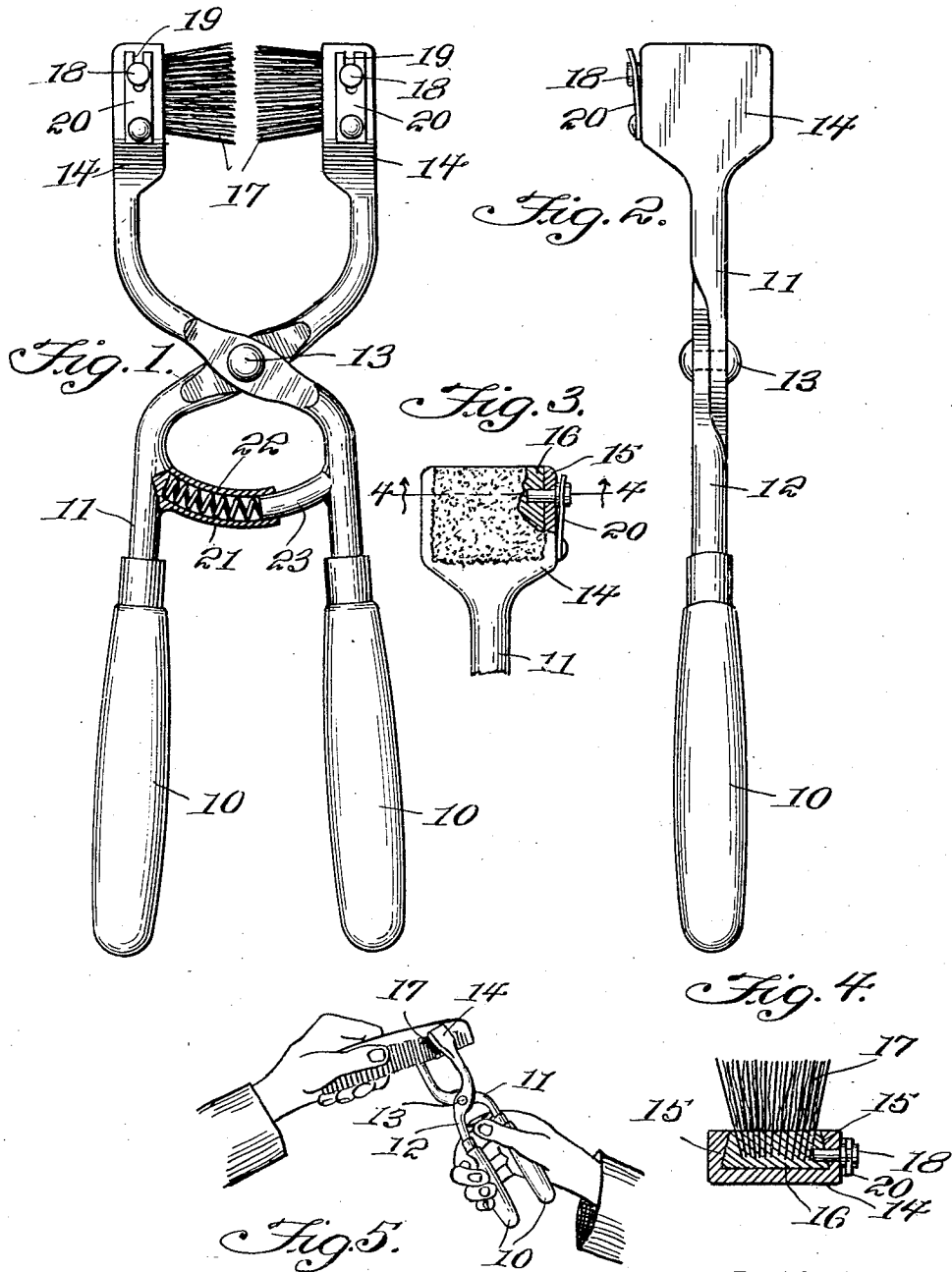
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J. SOLARY

COMB CLEANER

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COMB CLEANER.

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To all whom it may concern:

Be it known that I, JOHN SOLARY, a subject of the King of Italy, residing at Chicago Heights, in the county of Cook and State of Illinois, have invented new and useful Improvements in Comb Cleaners, of which the following is a specification.

This invention relates to improvements in comb cleaners and contemplates the provision of a device which includes a pair of brushes which may be positioned upon both sides of the teeth of a comb and upon pressure exerted upon the handles of the device the said brushes may be brought into contacting engagement with the teeth and between the same whereby all the extraneous matter interposed therebetween may be easily removed therefrom.

Another object of the invention is the provision of a novel form of comb cleaning device which closely resembles in construction a pair of scissors and owing to such construction may be easily manipulated.

A further object of the present invention is the provision of a pair of brush members secured to the opposite end portions of the device and which owing to their removable engagement with the end portions of the frame structure may be readily and easily removed therefrom whereby the same may be cleansed or when the same has been worn out may be easily replaced by new ones.

With the above and other objects and advantages in view, the invention further includes the following novel features and details of construction, to be hereinafter more fully described, illustrated in the accompanying drawings, and pointed out in the appended claims.

In the drawings:

Figure 1 is a side elevation of the present invention.

Figure 2 is an end view.

Figure 3 is a top plan view of one of the brush members secured in one of the ends of the frame.

Figure 4 is a sectional view taken on line 4—4 of Figure 3.

Figure 5 is a perspective showing the invention in operation and in engagement with a comb.

Referring to the drawings in detail, wherein like characters of reference denote corresponding parts, the reference character 10 indicates one of the handle members of the frame which has suitably secured there-

in a pair of companion leg members 11 and 12 which have their intermediate portions offset and flattened and adapted to receive a pivot pin 13 therethrough whereby all of the stress exercised on the handle portion 10 will be centered at this point.

Referring especially to Figure 1 of the drawings the flattened portion of the legs 11 and 12 is clearly illustrated, also the pin 13 extending therethrough, the leg extending in the same horizontal plane in advance of the flattened portion and terminating in a hollow head member 14.

As clearly illustrated in Figure 4 of the drawings, the head members 14 are clearly shown as being of hollow construction and include undercut walls 15 which are adapted to snugly receive and lie flush with correspondingly shaped brush bristle head members 16 therein, the bristles 17 of which extend above and outwardly from the inner faces of the head members 14 and in spaced relation with each other. Extending through the sides of the heads 14 and brush bristle head members 16 are holding or securing pins 18 which are received in slots 19 provided in spring tensioned leaf members 20 which are secured to the sides of the brush 14 in order that the said pins may not become disengaged therefrom.

In order to normally space the bristles 17 of each brush there is provided between the pivot pin 13 and handle portions 10 on the leg member 11 an arcuate shaped hollow cylinder 21 which has positioned therein a compression spring 22, and projecting from the inner side of the leg member 12 is a plunger member 23 which is correspondingly shaped and adapted to oscillate within the cylinder 21 and engage the compression spring 22 therein whereby the head members will be normally spaced apart and allow a comb to be inserted between the bristles 17 of the brushes.

In the use and operation of the present invention, and referring to Figure 5 of the drawing, a perspective view is shown of a person holding a comb in the left hand and gripping the handle portions 10 with the right hand. Owing to the compression spring 22 forcing the plunger member out of the cylinder 21 the brush bristles 17 are normally spaced apart in order to receive a comb therebetween, and when it is desired to clean the comb in order to remove therefrom all extraneous matter, dirt etc., which may

have collected between the teeth thereof, the handle members 10 may be compressed by the right hand and the bristles of the brush 17 will be forced between the teeth of the comb and upon an outward pull on the handles 10, while the same are compressed, the dirt or extraneous matter may be drawn or removed from between the teeth of the comb.

10 The invention is susceptible of various changes in its form, proportions and minor details of construction, and the right is herein reserved to make such changes as properly fall within the scope of the appended claim.

15 Having thus described the invention, what is claimed is:—

20 A comb cleaner of the character described comprising a pair of handle members having their intermediate portions off-

set and flattened, a pivot pin extending through the flattened portions of the handle members, the outer end portions of the handle members extending in the same horizontal plane therewith and having a pair of hollow head members formed integrally on the outer ends thereof, a pair of brush members secured within the head members and extending outwardly from the inner sides thereof, a substantially arcuate shaped cylindrical member projecting from the inner sides of one of the handle members and carrying a spring therein, and a correspondingly shaped plunger member extending from the inner side of the opposite handle member and positioned within the said cylinder whereby the brush members will be spaced apart for the purpose set forth.

In testimony whereof I affix my signature.
JOHN SOLARY.