

Feb. 7, 1928.

R. H. GOLDMAN
MANICURING INSTRUMENT
Original Filed June 15, 1925

Re. 16,869

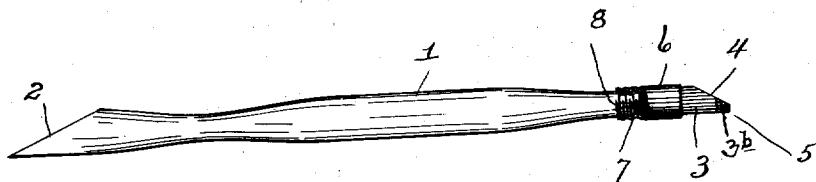


Fig. 1.

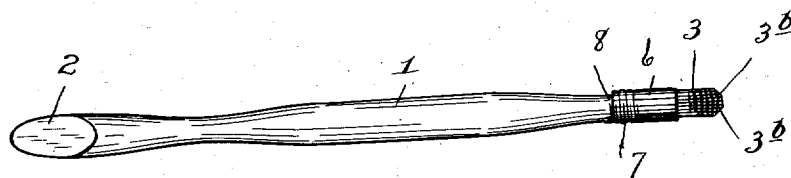


Fig. 2.

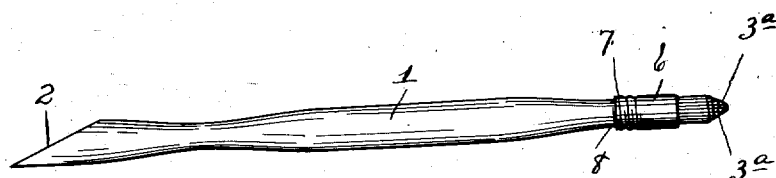


Fig. 3.

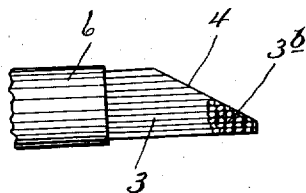


Fig. 4.

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UNITED STATES PATENT OFFICE.

RALPH H. GOLDMAN, OF NEW YORK, N. Y., ASSIGNOR TO HENRY L. HUGHES CO. INC.,
A CORPORATION OF NEW YORK.

MANICURING INSTRUMENT.

Original No. 1,589,339, dated June 15, 1926, Serial No. 37,080, filed June 15, 1925. Application for reissue
filed December 10, 1927. Serial No. 239,243.

Reference may be had to the accompanying drawings, and the reference characters marked thereon, which form a part of this specification. Similar characters refer to similar parts in the several figures therein.

The principal object of the invention is to provide a manicure instrument which can be safely used for pushing back the cuticle around the nails and for abrading and scraping and brushing away particles of dry cuticle as well as for removing extraneous matter from beneath the nails.

Other objects will appear in connection with the following description:

Figure 1 of the drawings is a view in side elevation of a manicuring instrument embodying my invention.

Figure 2 is a top plan view of the same as shown in Fig. 1.

Fig. 3 is a view in side elevation of a broken-away portion of a manicuring instrument embodying my invention in another form.

Figures 1, 2 and 3 are drawn on an enlarged scale.

Figure 4 is a view similar to Fig. 1 on a still larger scale showing the broken-away bristle-end of the device.

Referring to the drawings wherein the invention is shown in preferred form, my improved manicuring instrument comprises a shaft or handle 1, terminating at one end in a tapered cuticle-pusher, 2, similar to the tapered end of an orangewood stick such as is commonly used for pushing back the cuticle around the nails and for removing extraneous matter from beneath the nails and the crevices between the sides of the nails and the cuticle.

The stick or shaft, 1, may be made of wood, celluloid or other material of which cuticle-pushers are ordinarily made.

The shaft, 1, has upon its other end a compact body, 3, of stubby bristles terminating in wedge-form as at 4, and preferably of a size and form adapted to enter between the top of the nails and the neighboring cuticle on the fingers.

By "stubby bristles" I mean short thick bristles which are semi-rigid so that they will not readily bend or yield laterally and may be used in place of a solid body to push back the cuticle in somewhat the manner as, but with less danger of injury to the nail

and cuticle than a cuticle-pusher made of orangewood or other solid or rigid material.

The wedge-shape form of the bristles 3, enables the end of the knot or bunch of bristles to enter between the cuticle along the top of the nail and slightly raise the same without injury to either the nail or the cuticle.

The cut ends of the individual stubby bristles present abrading edges which serve to abrade and wear away portions of dry cuticle while the body of bristles serves to remove and brush away the abraded particles.

In forming the wedge-shaped end on the body of bristles, I prefer to first trim the body of bristles to general beveled form, and thereafter to perpendicularly trim the outer end of the body of bristles so that the longest bristles shall have perpendicularly cut ends as shown in Fig. 1.

The body of bristles, 3, may be mounted upon the shaft, 1, in any known manner.

I prefer however to make the body of bristles readily detachable from the shaft, and for this purpose I have shown the bristles mounted in a ferrule, 6, having a screw-threaded socket, 7, adapted to detachably engage a similarly screw-threaded end, 8, on the shaft.

By this or an equivalent construction, the body of bristles can be readily detached from the shaft and replaced by another body of bristles of the same or somewhat different character, in adapting the brush to the intended purpose.

The bristles may be secured within the ferrule, 6, in any known manner.

In Fig. 1, I have shown the body of bristles of simple wedge-form, but if desired the body of bristles may be of double-wedge or V-form as shown at 3^a in Fig. 3.

A brush of the character described will be found to have many uses. It may be used for removal of extraneous matter from between the teeth; removal of soft tartar from the teeth, and removal of pus from sores or wounds etc. In general a brush having the described characteristics may be used wherever a gentle, abrading, scraping or pushing action is desired.

In the preferred form of brush shown in the drawings, the body of bristles is perpendicularly trimmed to oblique truncated form

at the corners as shown at 3^b, forming there-
at vertical walls composed of the cut ends
of the bristles which are well adapted to
form an abrading axis.

- 5 The ends of the body of bristles are thus
made of tapered form as viewed from either
the side or the top, and thus combines the
advantages of a wedge-shaped body with the
advantages of flat abrasive surfaces whereby
10 the brush is adapted for the above stated
uses.

I do not wish to be limited to the construc-
tions shown and above described, as for cer-
tain purposes of the invention, various
15 changes may be made in the form and ar-
rangement of various parts of the device
without departing from the spirit of the
invention.

What I claim as new and desire to secure
20 as Letters Patent is:—

1. A device of the class described includ-
ing a shaft having at one end a compact
body of stubby bristles terminating in
wedge-form.
- 25 2. A device of the class described includ-
ing a shaft having at one end a compact
body of stubby bristles with abrading ends
terminating in general wedge-form.
3. A device of the class described includ-
30 ing a shaft terminating at one end in a
tapered cuticle pusher and having at its
other end a compact body of bristles termi-
nating in general wedge-form.
4. A device of the class described includ-
35 ing a shaft having at one end a compact
body of stubby bristles terminating in
wedge-form, with the longest bristles pre-
sented perpendicularly cut ends.
5. A device of the class described com-
40 prising a manicure stick terminating at one
end in a tapered cuticle pusher, and in read-
ily detachable connection with the other end
of said stick a compact body of stubby bris-

45 tles in wedge-form, said tapered cuticle
pusher and said body of bristles being
adapted to be used while interconnected.

6. A device of the class described includ-
ing a shaft having at one end a compact
body of stubby bristles terminating in
wedge-form with obliquely truncated cor-
50 ners.

7. A device of the class described includ-
ing a shaft having at one end a compact
body of stubby bristles tapered to a hori-
zontal edge and having at one end of said
55 edge a vertical abrading surface formed by
cut ends of the bristles.

8. A manicuring instrument including a
shaft having at one end a compact body of
stubby bristles terminating in a relatively
60 thin compact end providing a substantially
unyielding bristle cuticle pusher.

9. A manicuring instrument including a
shaft having at one end a compact body of
stubby bristles terminating in a relatively
65 flattened compact end providing a substan-
tially unyielding bristle cuticle pusher.

10. A manicuring instrument including a
shaft having at one end a compact body of
stubby bristles terminating in a relatively
70 flattened compact end providing a substan-
tially unyielding bristle cuticle pusher, said
end being relatively thin whereby to fit bod-
ily beneath a finger nail.

11. A manicuring instrument including a
75 shaft having at one end a compact body of
stubby bristles terminating in a relatively
flattened compact end providing a substan-
tially unyielding bristle cuticle pusher, said
end being relatively thin whereby to fit bod-
80 ily beneath a finger nail, and the body hav-
ing a transverse abrading surface formed
by obliquely cut ends of the bristles.

In testimony whereof, I have hereunto set
my hand this 9th day of December, 1927.

RALPH H. GOLDMAN.