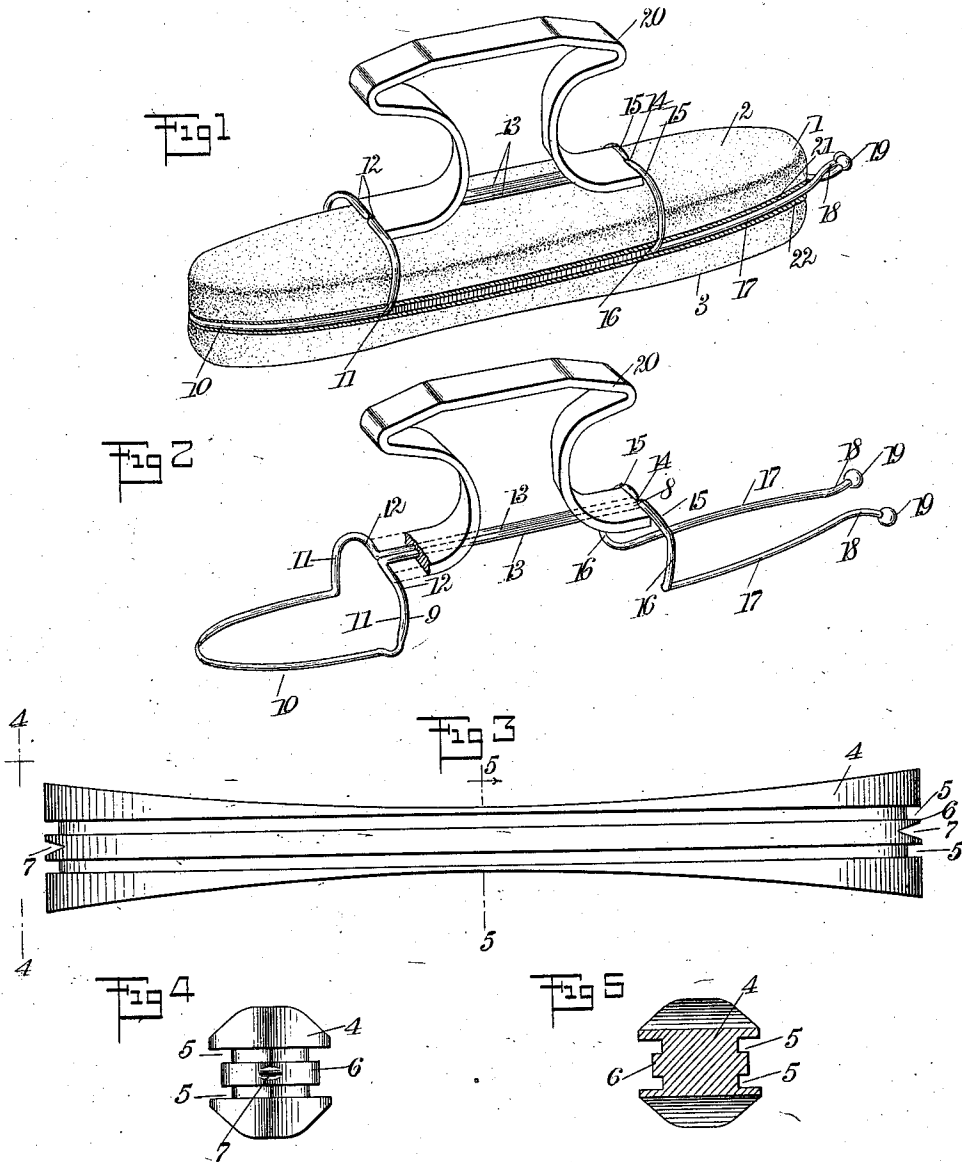


H. MENDELSON.
 REVERSIBLE BUFFER.
 APPLICATION FILED MAY 24, 1911.

1,014,629.

Patented Jan. 9, 1912.



WITNESSES
 C. J. Hachenberg
 A. Whiting

INVENTOR
 Harry Mendelsohn
 BY *M. M. M.*
 ATTORNEYS

UNITED STATES PATENT OFFICE.

HARRY MENDELSON, OF NEW YORK, N. Y.

REVERSIBLE BUFFER.

1,014,629.

Specification of Letters Patent.

Patented Jan. 9, 1912.

Application filed May 24, 1911. Serial No. 629,140.

To all whom it may concern:

Be it known that I, HARRY MENDELSON, a citizen of the United States, and a resident of the city of New York, borough of
5 Manhattan, in the county and State of New York, have invented a new and Improved Reversible Buffer, of which the following is a full, clear, and exact description.

This invention relates to a new and improved manicuring buffer having a plurality of working surfaces, and reversible, so as to change the surface exposed to use.

An object of this invention is to provide a buffer with two sides, one of which may
15 be used for pumice, and the other of which may be used for powder; and so connect the buffer to a handle that it can be readily reversed in a simple manner, so that first one surface can be used, and then the other.

20 A further object of this invention is to provide a device which will be simple in construction, inexpensive to manufacture, strong, durable, neat and attractive in appearance, and readily reversible.

25 A further object of my invention is to provide a buffer made up of a handle and a buffer proper, the parts being detachably connected together whereby the handle is adapted for use with a plurality of buffers
30 as they become worn.

These and further objects, together with the construction and combination of parts, will be more fully described hereinafter and particularly set forth in the claims.

35 Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views, and in which—

40 Figure 1 is a perspective view showing the handle attached to the buffer proper; Fig. 2 is a perspective view showing the handle detached from the buffer proper; Fig. 3 is a side view in elevation of the
45 body portion of the buffer; Fig. 4 is an end view in elevation on the line 4—4 of Fig. 3; and Fig. 5 is a vertical transverse section on the line 5—5 of Fig. 3.

Referring more particularly to the separate parts of this invention as embodied in the form shown in the drawings, 1 indicates the buffer proper, having a pair of buffing surfaces 2 and 3 located on opposite sides thereof, one of which may be used
55 for the preliminary manicuring operation

with pumice-stone, and the other of which may be used for the final polishing operation with powder.

The buffer proper may be formed in any suitable manner, as by having a wooden
60 body portion 4, having arcuate curved faces on opposite sides thereof, which are covered by suitable soft material, such as chamois-skin, in any suitable manner, as by having the same secured in grooves 5, provided in the body portion by means of strips
65 of wire. Intermediate the grooves 5, there is provided a rib 6, the opposite ends of which are rabbeted at 7, for the purpose of forming faces in which a detachable handle 8 may be secured. This handle 8 is of
70 such a character that it can be readily attached to and detached from the buffer 1, so that first one side of the buffer can be used and then the other side. The preferred
75 form of handle is shown in Figs. 1 and 2, wherein it will be seen that there is provided a clamp 9 made of a single strip of wire, bent intermediate its ends to form a
80 U-shaped portion 10, which is adapted to fit around one end of the body portion 4, in one of the grooves 7. Extending upwardly from the U-shaped portion 10, the opposite strands of the wire bend at right-
85 angles to the U-shaped portion 10, to form legs 11, which turn toward each other to form substantially horizontal reaches 12, from whence the strands of wire bend at right-angles to the reaches 12 parallel to
90 each other, to form connecting rods 13, which extend for a suitable distance, where they part at 14, to form reaches 15, corresponding to the reaches 12, which extend horizontally parallel to the reaches 12, and
95 then downwardly to form legs 16 parallel to the legs 11 and corresponding thereto. The remaining portions of the strand of wire extend at right-angles to the legs 16 and curve toward each other to form lengths
100 17, which coöperate with each other to form a snap catch. For this purpose, the ends of the lengths 17 and thus of the strand of wire are curved, as at 18, so as to be capable of interlocking, and have knobs 19
105 formed at their extreme ends, which are adapted to snap by each other and interlock one with the other, to prevent accidental disengagement, the wire being made of springy metal for this purpose. The connecting rods 13, which extend parallel to
110

each other in close juxtaposition, extend substantially parallel to the U-shaped bend 10 and the lengths 17, but at a higher level, so as to form the top portion of an arch, of which the legs 11 and 16 form the risers. The connecting rods 13 form a convenient means of attaching a hand-grip 20, which may be of any suitable form and material, and may be secured to the rods 13 by being soldered or brazed thereto. In this instance, the rods are shown as being inset in grooves in the hand-grip, so as to extend flush with the lower surface thereof. To prevent the clamp 9 from slipping in the grooves 5, which exist to a greater or less extent even after the buffing material is placed on the body portion, there are provided a pair of parallelly-extending cords 21 and 22, which fill up any remaining portion of the grooves 5, and prevent accidental movement of the clamp when once attached to the buffer, and also add to the attractive appearance of the device as a whole.

The utility of the device will be readily seen when taken in connection with the above description.

In using the device, the manicurist applies the pumice or other material to the exposed face 3 of the buffer, and, by gripping the handle, can give a nice preliminary cleaning to the finger nails. When it is desired to finish up the polishing of the nails with powder, it is merely necessary to snap the knobs 19 from the position occupied in Fig. 1 to the position occupied in Fig. 2, when the handle can be readily slipped off endwise from the buffer 1. The buffer can then be reversed, so as to bring the other buffing surface outermost, and the handle slipped on again, until it fits snugly, with the U-shaped bend 10 up against one of the grooves 7 in the body portion 4, when the knobs can be snapped together, from the position indicated in Fig. 2 to the position indicated in Fig. 1, where they form a latch locking the clamp portion of the handle to the buffer, so that the manicurist can readily use the buffer with the opposite side exposed from that originally in use.

While I have shown one embodiment of my invention, I do not wish to be limited to the specific details thereof, but desire to be protected in various changes, alterations and modifications which may come within the scope of the appended claims.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:—

1. The combination of a buffer having buffing surfaces thereon, of a handle detachably connected to the buffer, the said handle comprising a hand grip and a clamp adjacent each end of the grip, the clamps

being of resilient material, one of the clamps having a closed end with converging sides and adapted to fit around one end of the buffer, the other clamp having an open end with converging sides and adapted to extend around the other end of the buffer, the said open end being adapted to be closed in order to hold the buffer in the handle.

2. The combination with a buffer having a plurality of buffing surfaces thereon, of a handle removably connected to the buffer, the handle comprising a hand grip and a clamp at each end of the grip, the clamps being of resilient material, one of the clamps being closed and the sides thereof being convergent and adapted to fit around one end of the buffer, the other clamp having an open end, the sides being convergent and adapted to extend around the other end of the buffer, the said sides at the open end being provided with means for engagement with each other whereby the handle may be secured on the buffer.

3. The combination with a buffer having a plurality of buffing surfaces, of a handle detachably connected to said buffer, said handle comprising a hand-grip and a clamp, said clamp being formed of a single strip of wire bent intermediate its ends to embrace said buffer and having its ends adapted to interlock with each other.

4. The combination with a buffer having a plurality of buffing surfaces, of a handle detachably connected to said buffer, said handle comprising a hand-grip and a clamp, said clamp being formed of a single strip of wire bent intermediate its ends to embrace said buffer and having its ends adapted to interlock with each other, said ends having interlocking curved portions and interlocking knobs thereon.

5. The combination with a buffer, of a handle detachably connected to said buffer, said handle comprising a hand-grip and a clamp for securing said hand-grip to said buffer, said clamp comprising a single strip of wire bent intermediate its ends to form a U-shaped loop, legs extending upwardly from said loop, reaches extending toward each other from said legs, parallel connecting rods extending in close juxtaposition from said reaches, reaches extending outwardly from said rods, legs extending downwardly from said last-mentioned reaches, and lengths extending toward each other from last-mentioned legs, said lengths being adapted to interlock at their free ends, and being provided with enlargements for this purpose.

6. The combination of a buffer, the opposite sides of which are adapted to contain buffing material, the intermediate portion thereof being provided with a rabbet, a detachable handle positioned on the buffer intermediate of the buffing sides, and in

engagement with the said rabbet, the handle
being made up of end portions and an ele-
vated intermediate portion, the parts of one
of the end portions being fixed with rela-
5 tion to each other, the parts of the other
end portion being movable relatively to
each other and being each provided with
means for engagement with each other in
order to hold them together, the elevated

portion of the handle being adapted to serve 10
as a grip.

In testimony whereof I have signed my
name to this specification in the presence
of two subscribing witnesses.

HARRY MENDELSON.

Witnesses:

H. WHITING,

PHILIP D. ROLLHAUS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."