

Jan. 16, 1951

M. R. BATES
MANICURING DEVICE
Filed March 7, 1946

2,538,076

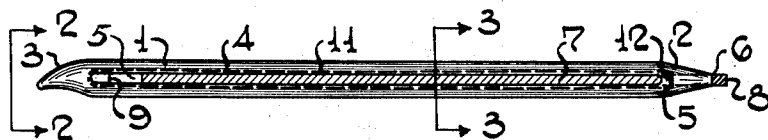


FIG. -1



FIG. -2

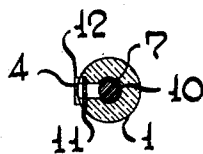


FIG. -3

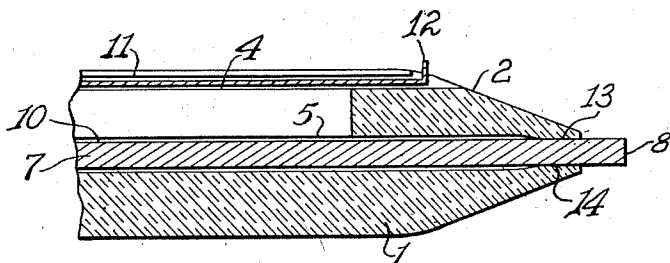


FIG. -4

Mildred R. Bates Inventor
By Peter J. Baylor Attorney

UNITED STATES PATENT OFFICE

2,538,076

MANICURING DEVICE

Mildred R. Bates, Orange, N. J.

Application March 7, 1946, Serial No. 652,659

4 Claims. (Cl. 15—210)

1

The present invention deals with a manicuring device. More specifically, it deals with a hollow pencil-shaped device having a core of cotton or similar material which may be pushed or pulled out of the end and used for cleaning finger nails.

The invention will be better understood from the drawing in which Figure 1 shows a side view of the device. Figures 2 and 3 are enlarged to about twice the scale of that used in Figure 1. Figure 2 shows an end view of the device along 2—2, while Figure 3 shows a cross-sectional view of the device along 3—3. Figure 4 shows an enlarged cross-sectional view of one end of the device. Similar numbers refer to similar parts in the various figures.

Referring to the drawing, numeral 1 represents a long, narrow, pencil-shaped body tapering down at end 2 to a tip 6 similar to a hollow pencil point. The other end 3, of the body, terminates to a flat pointed projection 3' which may be used in pushing back the cuticle. In the center of body 1 is a hollow cylindrical bore 5 extending from near projection 3 to tapered tip 6.

Inside of bore 5 is a wick, wad, or cord 7 of cotton or other absorbent material, preferably in cylindrical form and preferably having its outside surface coated with a thin layer 10 of hard or semi-hard substance such as regenerated cellulose, resin, glue, or any other substance which enables the wad to maintain a uniform cylindrical shape during handling without unduly impairing its absorbent properties. This wad is pushed or pulled out through opening 6, so that a projecting tip 8 provides an absorbent material for swabbing and cleaning finger nails, it being possible to dip the tip 8 in a solvent or other manicuring preparation.

Body 1 also has a slot 4 extending from the edge to the hollow bore, the width of this slot preferably being somewhat less than the diameter of the hollow bore 5. This slot extends from near end 3 of the body to near the taper 2 of the opposite end. The cord 7 is slipped into this groove and pushed into hollow portion 5. Thereafter it is slid through tip 6 until the desired amount 8 projects, ready for use. After use, the tip may be cut off with scissors and more of the cord pulled or pushed out.

The edges of slot 4 are undercut to produce groove 11 which acts as a passageway for a sliding cover, preferably of transparent plastic, having ends at 9 and 12. End 12 is provided with a raised portion against which a finger nail may be applied, so that, when the nail is pushed toward 8, it will slide the cover from groove 4, thus enabling insertion of a new wad of cotton.

The body of the device may be of wood, plastic, fiber, glass, metal, or the like, although plastic is preferred. It is also possible to constrict opening

2

6 somewhat to insure gripping of cord 7 and preventing the latter from dropping out. This is shown in Figure 4, where bore 5 is constricted somewhat at 13 and 14 to make a tighter fit against outer surface 10 of cylindrical wad 7, thus insuring retention of said wad in bore 5.

I claim:

1. In a manicuring device comprising a two-ended elongated pencil-shaped body fitting in the fingers of the hand and having a taper on one end and a hollow cylindrical bore of uniform diameter inside said body, said bore extending through the tapered end to allow projection therethrough of a uniformly shaped absorbent wad contained in said bore, the improvement comprising a slot cut through the side of said body in the direction of the axis of the body and extending from near the beginning of the taper on the body to near the other end of said body, and of sufficient size to allow insertion of a cylindrical wad of absorbent material therethrough and into said bore, said bore terminating in the body a short distance from the other end of said body.

2. A manicuring device according to claim 1 in which the slot is a little narrower than the diameter of the hollow cylindrical bore.

3. A manicuring device according to claim 1 in which the bore contains a wad having a semi-hard coating.

4. A manicuring device according to claim 1 in which the slot is covered by a sliding cover.

MILDRED R. BATES.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
426,622	Madden	Apr. 29, 1890
596,951	Wiehl	Jan. 4, 1898
1,080,634	Husch	Dec. 9, 1913
1,379,004	Edelmann	May 24, 1921
1,387,754	Bates	Aug. 16, 1921
1,630,538	Micallef	May 31, 1927
1,811,749	Fromert	June 23, 1931
1,925,140	Gardiner	Sept. 5, 1933
1,935,639	Keeshan	Nov. 21, 1933
2,037,073	Greskovicz	Apr. 14, 1936
2,160,731	Haeberlin	May 30, 1939
2,218,738	Boysen	Oct. 22, 1940
2,328,564	Lightfoot	Sept. 7, 1943
2,407,404	Dessauer	Sept. 10, 1946

FOREIGN PATENTS

Number	Country	Date
710,240	France	June 1, 1931
741,230	France	Dec. 2, 1932