J. P. MANYPENNY.

FINGER NAIL CLIPPER.

APPLICATION FILED JAN. 10, 1914.

1,125,577. Patented Jan. 19, 1915.

FIG. 1.

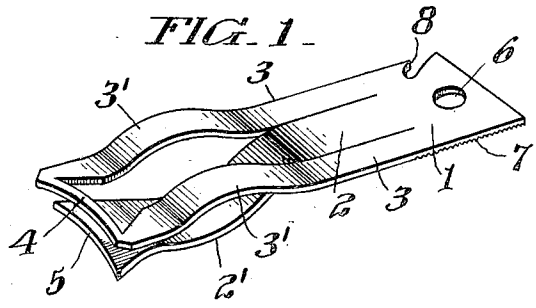


FIG. 2.

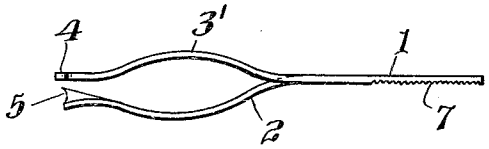


FIG. 3.

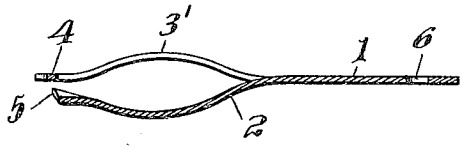


FIG. 4.

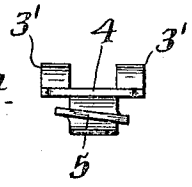


FIG. 5.

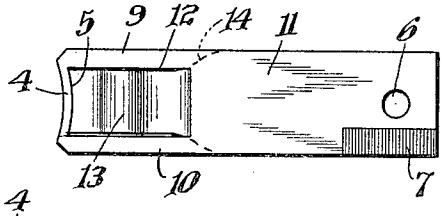


FIG. 6.

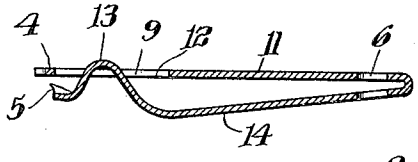
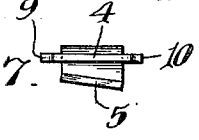


FIG. 7.



WITNESSES

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THE NORRIS PETERS CO. PHOTO-LITHO., WASHINGTON, D. C

UNITED STATES PATENT OFFICE.

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FINGER-NAIL CLIPPER.

1,125,577. Specification of Letters Patent. Patented Jan. 19, 1915.

Application filed January 10, 1914. Serial No. 811,318.

To all whom it may concern:

Be it known that I, JOSEPH P. MANYPENNY, a citizen of the United States, residing at Merchantville, county of Camden, State of New Jersey, have invented certain new and useful Improvements in Finger-Nail Clippers, of which the following is a specification.

My invention resides in a finger-nail clipper.

It is the object of my invention to provide a finger-nail clipper which shall be small, compact, simple in structure, cheap to manufacture, and which shall be especially effective in use.

For an illustration of some of the forms my invention may take reference is to be had to the accompanying drawing, in which:

Figure 1 is a perspective view of a finger-nail clipper embodying one form of my invention. Fig. 2 is a side elevational view of the clipper shown in Fig. 1. Fig. 3 is a longitudinal sectional view, some parts in elevation, taken through the longitudinal center of the instrument shown in Figs. 1 and 2. Fig. 4 is a front end elevation of the instrument shown in Fig. 1. Fig. 5 is a top plan view of a modified construction. Fig. 6 is a longitudinal sectional view through the longitudinal center of Fig. 5. Fig. 7 is a front elevational view of the instrument shown in Figs. 5 and 6.

Referring to Figs. 1 to 4 inclusive, 1 is the body of the clipper formed of sheet metal, preferably of steel which will take a suitable temper at the cutting portions and a spring temper at other portions. The body 1 is normally a substantially rectangular blank piece of sheet metal from which the tongue 2 is separated or punched, its one end remaining integral with the body portion 1. The separation of the tongue 2 from the body member 1 leaves the side members 3, 3 of the body portion, these side members 3 being joined at the front end by the preferably curved narrow piece 4. With the inner edge of the narrow member 4 is adapted to coöperate the front edge 5 of the tongue member 2, the cutting or clipping edge 5 being preferably curved to correspond with the preferably curved inner cutting or clipping edge of the member 4. As shown in Fig. 4, the edge 5 is preferably inclined with respect to the member 4, though either or both of these members may be inclined. The sides 3 may be bowed as indicated at 3′ and the tongue 2 bowed as indicated at 2′, the tongue 2 and the portion 2′ and the sides 3 and their parts 3′ having preferably a spring temper while the parts 4 and 5 are given a temper suitable for finger nail clipping purposes. The body portion may be provided with a hole 6 for receiving a chain, hook or any other suitable means for carrying or securing the clipper. And the body portion 1 may be provided with a nail file portion 7 and a pointed portion 8 for nail cleaning purposes. Normally the parts of the finished instrument are substantially in the position indicated in the drawing. The user may place the narrow curved member 4 beneath the nail to be clipped and press downwardly upon the bow 2′ and upwardly upon the bows 3′ causing the members 4 and 5 to come together and, due to their inclination, pass each other at their edges and in so doing clip the nail, and upon release of the pressure of the hand or fingers upon the parts 2′ and 3′ the parts will assume their normal position.

Referring to Figs. 5 to 7 inclusive, the part 4, similar to that in Fig. 1, connects the ends of the members 9 and 10 formed by punching out from the upper member 11 a piece leaving an aperture 12 to allow free movement therethrough of the forward end 13 of the member 14 which carries at its forward end the cutting edge 5. Here the members 14 and 11 are integral and formed by bending back upon itself a piece of sheet metal. Normally the parts stand in the position indicated in the drawings and by applying the member 4 to the nail and squeezing members 11 and 14 toward each other the nail is clipped as described in connection with the instrument shown in Fig. 1.

While I have indicated the coöperating cutting members 4 and 5 at the front of the instrument in both modifications it is to be understood that they may be otherwise suitably located with respect to the relatively springing or moving members 2 and 3, of Fig. 1, or 11 and 14 of Figs. 5 to 7 inclusive.

What I claim is:

1. A finger-nail clipper comprising a nail-engaging member, separated resilient supporting members therefor integral therewith at its ends, a coöperating nail-cutting

member, and a resilient member supporting the same and integral with said first named members and movable in the space between said members.

2. A finger-nail clipper comprising a nail-engaging member, a coöperating nail-cutting member integral with a tongue struck out of a sheet integral with said nail-engaging member, and a supporting member for said nail-engaging member on each side of said tongue.

3. A finger-nail clipper comprising a nail-engaging member, separated resilient supporting members therefor integral therewith at its ends, a coöperating nail-cutting member, and a resilient member supporting the same and integral with said first named members and movable in the space between said members, said supporting members for said nail-engaging and nail-cutting members bowed with respect to each other.

In testimony whereof I have hereunto affixed my signature in the presence of the two subscribing witnesses.

JOSEPH P. MANYPENNY.

Witnesses:
NELLIE B. EVANS,
ALICE S. MARSH.

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