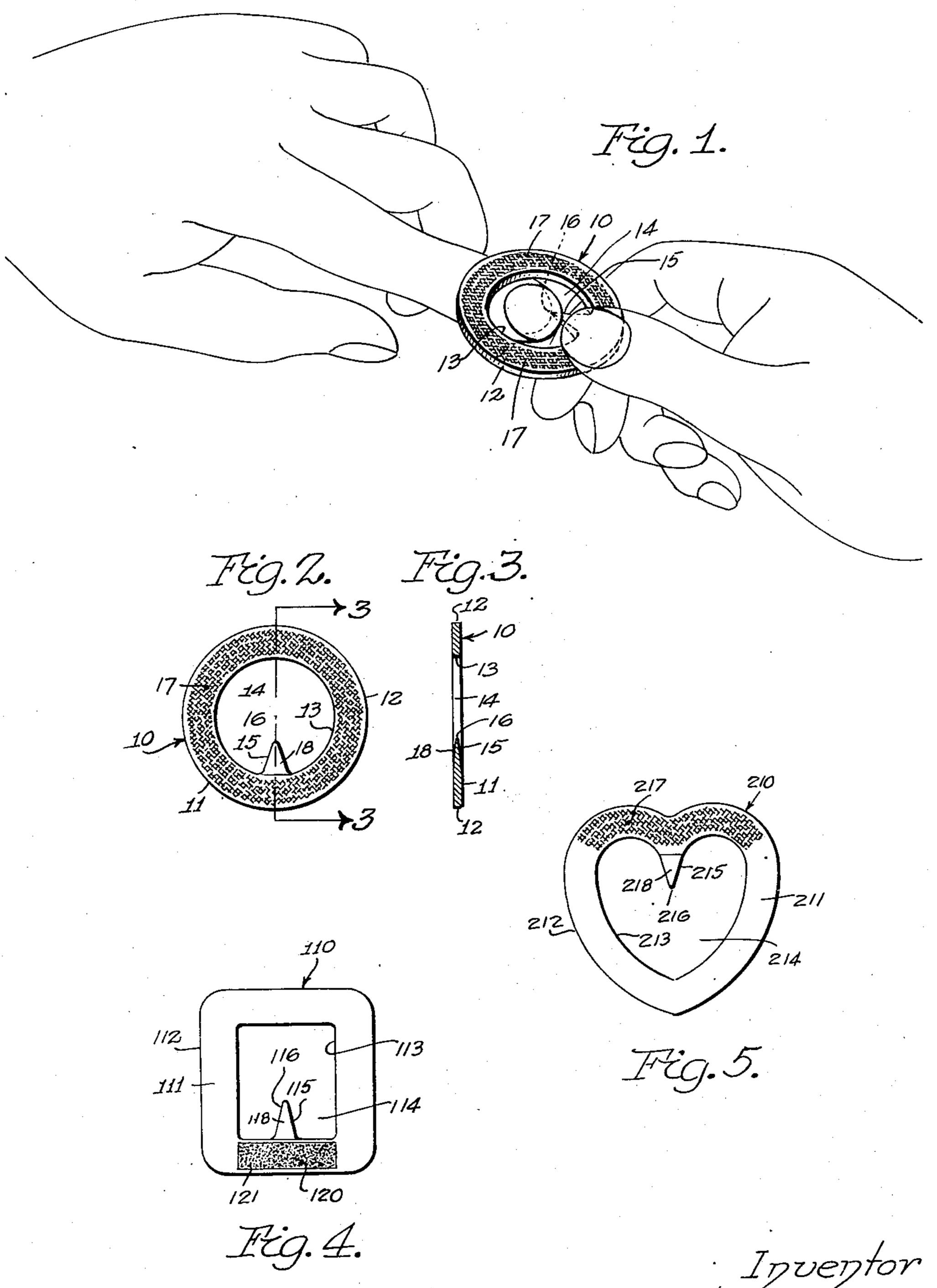
MANICURE DEVICE

Filed March 9, 1946



Inventor Charles M. Loomis By Barthel + Bugber Affy's

## UNITED STATES PATENT OFFICE

2,540,625

## WANTOURE DEVICE

Charles M. Loomis, Plymouth, Mich.

Application March 9, 1946, Serial No. 653,348

(Cl. 132—73) 1 Claim.

This invention relates to manicuring devices. One object of this invention is to provide a

manicuring device having a protected point for cleaning the finger nails and capable of being carried in the pocket or purse without injury 5 thereto or to the fingers when reaching for the device.

Another object is to provide a manicure device having an apertured plate-like outer portion, such as a ring, hollow square, hollow oval or the 10 like, with a finger nail cleaning member projecting inwardly therefrom so as to be accessible to the finger nail, yet at the same time to be protected by the outer portion serving as a guard.

Another object is to provide a manicure device 15 as set forth in the preceding objects wherein the nail cleaning member is integral with the rim or body thereof.

Another object is to provide a manicure device as set forth in the preceding objects wherein the rim or body is provided with a roughened portion serving not only as a nail file but also to prevent slippage of the fingers in using the device.

Other objects and advantages of the inven- 25 tion will become apparent during the course of the following description of the accompanying drawing, wherein:

Figure 1 is a diagrammatic perspective view showing a manicuring device in use according to 30 a preferred embodiment of the invention;

Figure 2 is a top plan view of the manicuring device shown in Figure 1;

Figure 3 is a central vertical section taken along the line 3-3 in Figure 2;

Figure 4 is a top plan view of a modification; and

Figure 5 is a top plan view of a further modification.

Referring to the drawing in detail, Figures 1 40 to 3 inclusive show a preferred embodiment of the manicure device 10 of this invention as consisting of a plate-like member !! having an outer edge 12 and an inner edge 13 surrounding an aperture 14. Projecting inwardly from the 45 apertured member ! is a nail cleaning member 15 preferably having a pointed tip 16 and preferably also integral with the member !!. One surface of the member !! may be provided with a roughened portion 17 serving as a nail file and 50 also as a grip to prevent slippage of the fingers when grasping the device. The opposite surfaces 18 (Figure 3) of the nail cleaning portion 15 may be tapered so as to permit the easy insertion thereof beneath the finger nail.

In the principal form of the invention (Figures 1 to 3 inclusive), the apertured body ! is of annular shape. In the modification 110 of Fig. ure 4, the parts are similar and are similarly designated, increased by 100, except that the portion 111 is of hollow square or hollow rectangular shape.

Instead of roughening the surface of the portion to provide a nail file and finger gripping portion, either form of the invention may be provided with an abrasive member (Figure 4) 120 which may be secured to the body !!! or secured in a slight recess 121 therein. This abrasive member 120 may consist of a strip of sandpaper or emery cloth secured in place by a suitable adhesive. When the abrasive material becomes worn out or worn away, the strip may be peeled from the device and replaced by a new one secured in position in the same manner.

The modification 210 shown in Figure 5 is also similar in principle to the principal form of the invention shown in Figures 1 to 3 inclusive, and the corresponding parts are similarly designated, increased by 200. In this modification, however, the apertured plate-like body 211 is of heartshaped form, with the finger nail cleaning member 215 projecting inwardly and coinciding with the inner point 216 of the heart shape.

In the use of the invention, either of the principal form 10 or the modification 110 or 210, the apertured plate-like body 11, 111 or 211 is grasped in the fingers as shown in Figure 1, the tip of the finger having the finger nail to be cleaned being inserted upwardly through the 35 apertures 14, 114 or 214 and the point 16, 116 or 216 inserted beneath the finger nail. By moving the point from one end to the other beneath the finger nail, the dirt or other foreign matter therein is removed. The roughened portion 17, which may also be used on the modifications in Figures 4 and 5, serves not only as a nail file but also as a corrugated surface preventing slippage of the device between the fingers while it is in use.

When the device is not in use, it may be carried in the purse or in the pocket without injury either to the clothing or to the finger because the pointed nail cleaning portion is proteced by the body from contact therewith. At the same time, this construction protects the finger tips from being speared by the pointed end of the nail cleaning portion 15, 115 or 215.

While I have shown and described my invention in detail, it is to be understood that the 55 same is to be limited only by the appended claim,

in