T. E. NEW.

MANICURE INSTRUMENT.

APPLICATION FILED FEB. 3, 1920.

1,375,167. Patented Apr. 19, 1921.

Fig. 1.

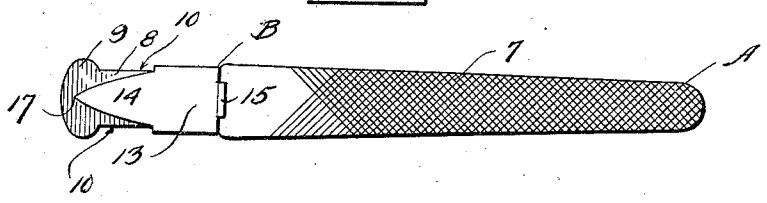


Fig. 2.

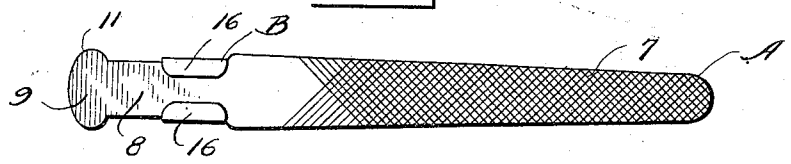


Fig. 3.

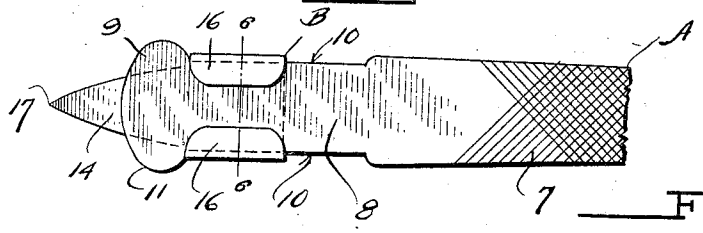


Fig. 6.

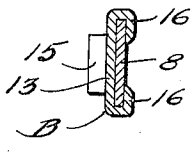


Fig. 4.

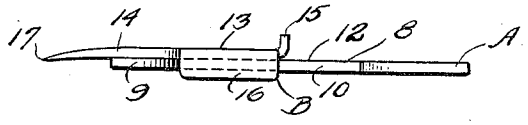
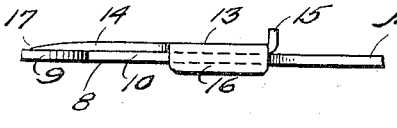


Fig. 5.



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MANICURE INSTRUMENT.

1,375,167. Specification of Letters Patent. Patented Apr. 19, 1921.

Application filed February 3, 1920. Serial No. 355,964.

To all whom it may concern:

Be it known that I, THOMAS E. NEW, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Manicure Instruments, of which the following is a specification.

The present invention relates to manicure instruments and more particularly to such as include scrapers for removing foreign matter from beneath the finger nails and otherwise rendering the nails sightly, sanitary and shapely.

One of the principal objects of the invention is to provide manicure instruments embodying a pointed scraper which may be readily carried in the pocket, pocket book or case without danger of injury to the fabric or other material with which it may come in contact, and which is not likely to injure the hand of a person inserted into the pocket or case in which it is contained.

Another object of the invention is to provide a manicure instrument which is compact, simple to manufacture and embodying a movable pointed scraper which may be readily held in an extended or retracted position with respect to the main body portion.

Another object of the invention is to provide in a manicure instrument a main body portion and a pointed scraper slidable with respect thereto and so arranged that, when retracting the pointed scraper, any foreign matter which may adhere thereto will be forced therefrom.

Other objects and advantages of the invention will appear in the following detailed description taken in connection with the accompanying drawing, forming a part of this specification, and in which drawing:

Figure 1 is a top plan view of a manicure instrument embodying my invention.

Fig. 2 is a bottom plan view of the same.

Fig. 3 is an enlarged fragmentary bottom plan view showing a pointed scraper extended with respect to the main body portion.

Fig. 4 is a side elevation of the instrument as shown in Fig. 3.

Fig. 5 is a view similar to Fig. 4, but showing the scraper retracted.

Fig. 6 is a sectional view on the line 6—6 of Fig. 3.

In the drawing, where similar characters refer to similar parts throughout the views, A designates the main body portion of the instrument serving as a handle, and B a scraper or pointed element adapted to be used in scraping foreign matter from beneath the finger nails, cutting cuticle and otherwise acting upon the nails or the skin adjacent thereto so as to render the same sightly, sanitary and shapely.

The main body portion A is preferably made of flat spring steel elongated in shape so as to serve well as a handle or member to be grasped in the hand and may be grooved or otherwise treated throughout the greater portion of its length so as to serve as a file 7 for filing the nails.

One end portion of the body A is provided with a neck 8 and a head 9, the margins 10 of the neck being parallel and the head being rounded as indicated at 11 so as to present no points or edges liable to injure the skin or fabric. Thus a relatively flat exterior surface 12 is provided on which the scraper B is adapted to slide.

It is preferred to form this element B of a single piece comprising a base portion 13, a pointed scraper portion 14 extending therefrom and a finger abutment or lug 15. The base 13 is provided with lateral flanges 16 which embrace the neck 8 at its margins 12. The scraper portion 14 is relatively narrower than base 13 and tapers or curves longitudinally to a point 17 in the example shown and is preferably arcuated slightly, as shown in Fig. 4 of the drawing so that when retracted it will be brought into intimate contact with the main body portion A so that it will not become accidentally extended. The finger abutment or lug 15 may be formed integral with the base 13 and bent upwardly as shown in Figs. 4 and 5 of the drawing.

The amplitude of movement of base 13 between the head and main portion of body A is such as to either retract the pointed portion 14 so that its point 13 is well within the end margin of body A or extend the pointed portion so that its point is a suitable distance from the body A to permit of scraping or cutting as desired.

When bringing the instrument into use, the thumb may be used to project the scraper by grasping the handle or main body portion in the hand and causing the thumb to force the scraper outwardly by pressure on the abutment or lug 15. The

instrument may then be grasped with the index finger resting over the base 13 between the head 9 and lug 15, the thumb engaging the finger of the other hand while foreign matter is being removed from beneath the nail. When use of the scraper is not desired it may be retracted by grasping the instrument in the hand and causing the thumb to exert a pulling action on the lug 15. This it is to be noted causes any foreign matter which may adhere to the underside of the scraper to be dislodged as the pointed end portion rides over the end portion of body A.

Changes in detail may be made without departing from the spirit or scope of my invention, but;

I claim:

1. A manicure instrument comprising in combination a main body provided with a neck and head portion, and a pointed scraper having a portion embracing said neck and slidable thereon to dispose its pointed portion in intimate contact with said main body or extended therefrom.

2. A manicure instrument comprising in combination an elongated main body with one end portion formed to provide a relatively flat head, and a neck connecting said head with the main portion of the body, the margins of said neck parallel and a scraper including a base embracing said neck and slidable between said main portion and head of the body, and a relatively flat pointed scraper carried by said base and extending therefrom longitudinally of the main body to be extended or retracted with respect to said head by movement of said base.

3. A manicure instrument comprising in combination an elongated main body with one end portion formed to provide a relatively flat head, and a neck connecting said head with the main portion of the body, the margins of said neck parallel and a scraper including a relatively flat base portion provided with lateral flanges embracing said neck portion and slidable thereon, and a slightly arcuated scraper extending from said base and adapted to lie in intimate contact with the flat face of said head or be extended therefrom by movement of said base.

4. A manicure instrument comprising in combination an elongated main body with one end portion formed to provide a relatively flat head, and a neck connecting said head with the main portion of the body, the margins of said neck parallel and a scraper including a relatively flat base portion embracing said neck and slidable between said main portion and head of the body, an upstanding finger abutment carried by said base and a slightly arcuate scraper extending from said base and adapted to lie in intimate contact with the flat face of said head or be extended therefrom by movement of said base.

5. A manicure instrument comprising in combination a handle provided with a relatively flat exterior surface longitudinally thereof, and a relatively flat pointed scraper slidable longitudinally of said handle and adapted to engage the said flat surface of said handle when not in use and to be extended with respect thereto by sliding movement of the scraper.

THOMAS E. NEW.