Nov. 13, 1923. 1,473,717

N. E. ATKINSON

FINGER RING

Filed April 17, 1922

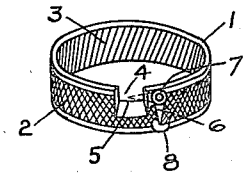


Fig. 1.

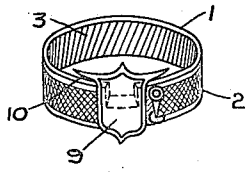


Fig. 2.

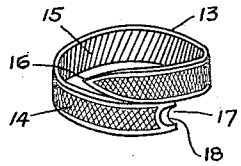


Fig. 4.

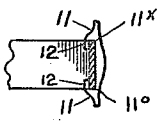


Fig. 3.

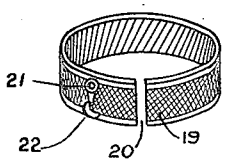


Fig. 5.

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Patented Nov. 13, 1923.

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UNITED STATES PATENT OFFICE.

NORMAN EVANS ATKINSON, OF VANCOUVER, BRITISH COLUMBIA, CANADA.

FINGER RING.

Application filed April 17, 1922. Serial No. 553,423.

To all whom it may concern:

Be it known that I, NORMAN EVANS ATKINSON, a subject of the King of Great Britain, and a resident of the city of Vancouver, in the Province of British Columbia, Canada, have invented certain new and useful Improvements in Finger Rings, of which the following is the specification.

My invention relates to improvements in finger rings and the object of the invention is to provide an adjustment for manicuring the finger nails, which may be conveniently and inconspicuously carried and used and such as will be always ready for immediate use on the hand of the owner and at the same time be ornamental without obviously disclosing its identity as a manicuring device and it consists essentially of a finger ring having incorporated in its structure means for filing, cutting and cleaning the nails and in such a way that the ring may be ornamental in any desired manner to give the appearance of a keeper, half loop, signet or any other type of finger ring as hereinafter more particularly explained.

Fig. 1 is a perspective view of the ring showing the cutting knife.

Fig. 2 is a view of the ring similar to that shown in Fig. 1 and provided with a sliding shield covering the cutting knife gap.

Fig. 3 is a sectional view showing the mounting of the shield upon the ring.

Fig. 4 is a perspective view showing a modified construction.

Fig. 5 is a perspective view showing a further modification.

In the drawings like characters of reference indicate corresponding parts in each figure.

1 indicates a finger ring having a serrated outer surface 2 to form a file for the purpose of manicuring the nails. 3 is a similar serrated surface formed in the inner periphery of the ring forming a file edge and also for the purpose of preventing the ring from rotating upon the finger of the user. 4 is a notch recess cut in the wall of the ring extending inward from an edge thereof, the base of the recess being ground into a bevelled cutting edge as indicated at 5 to form a cutting knife for trimming the nails. 6 is a tongue pivotally mounted as at 7 to the wall of the ring, which tongue is adapted to be swung into inverted or horizontal position with respect to the ring and which may be used for cleaning underneath the nails. 8 is a stop, preferably pressed outwardly from the ring body against which the tongue 6 comes to rest.

9 represents a shield which may be ornamented, set with precious stones or otherwise and made in any desired shape preferably having a plurality of horns 10 projecting therefrom. 11 is a recess formed in the back of the shield and of the same width as the ring and provided with opposing retaining grooves 11^x and 11^o through which the ring edges pass to slidably support the shield on the ring, such grooves of course conforming in curvature to the circumference of the ring. The shields, by this means, may be slid to any desired position on the ring so as to cover or uncover the notch when desired.

In Fig. 4 a modified form is disclosed formed by a spiral band 13 having an external serrated surface 14, and an internal serrated surface 15. 16 is a pointed extremity of the metal band providing a tongue for cleaning the nails. 17 is a notch portion in the opposite extremity of the band, the edge 18 of which is ground to form a cutting edge. In Fig. 5 a further modification is disclosed formed by a split band 19, the split 20 extending crosswise of the ring to permit of a limited circumferential adjustment in the fitting of the ring 19. 21 is a pivotally mounted tongue attached to the wall of the ring and 22 is a limiting stop projecting outward from the face of the ring to protect the tongue 21 from catching the fabric such as the glove of the user.

Having described the several parts of my invention I will now explain its use.

The device may be used as a file and for the purpose of cleaning out from under the nails without removing it from the finger of the user by bringing the ends of the nails to be manicured into rubbing contact with the outer abrasive surface of the ring and by working the nail tips across the tongue point 10 of the shield 9. On the ring being removed from the finger, the shield may be rotated upon the ring to expose the cutting edge 5 by which the ends of the nails may be trimmed.

The ring may also be held between the thumb and finger of the user and the inner serrated surface used for filing purposes.

What I claim as my invention is:

A ring shaped body having one of its lateral margins notched to provide a cutting edge lying inwardly of said margin, and a cover plate for the notch slidable on the outer surface of the ring and provided with grooved portions accommodating the edges of the ring therein.

Dated at Vancouver, B. C., this 30th day of March 1922.

NORMAN EVANS ATKINSON.

Witnesses:
JOHN J. JOHNSTON,
ERNEST E. CARVER.