

Nov. 7, 1939.

H. B. LEWIS

2,179,046

FINGERNAIL POLISH PROTECTOR

Filed Jan. 3, 1939

Fig. 1

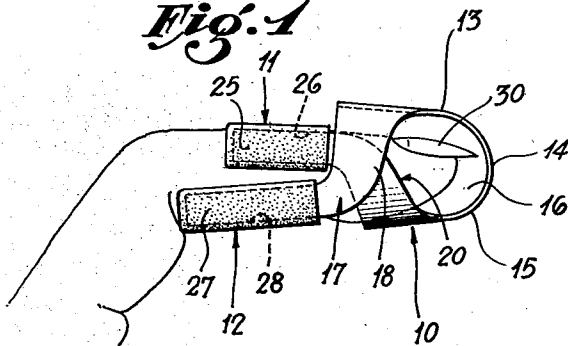


Fig. 2

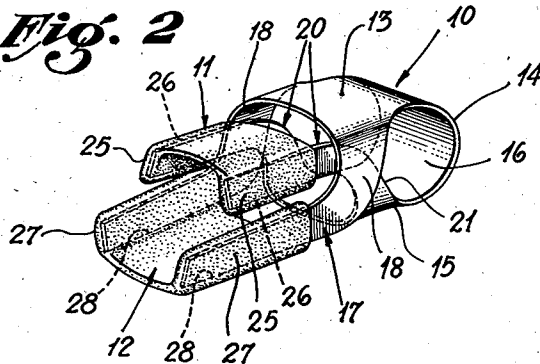
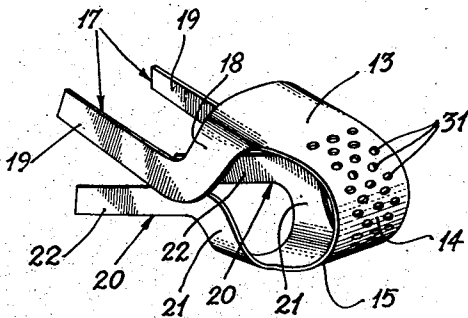


Fig. 3



HOWARD B. LEWIS,
INVENTOR;

BY Robert M. McManis
ATTORNEY.

UNITED STATES PATENT OFFICE

2,179,046

FINGERNAIL POLISH PROTECTOR

Howard B. Lewis, Inglewood, Calif., assignor to
David Gelb, Sadie Gelb, and Julius Klugman,
Los Angeles, Calif.

Application January 3, 1939, Serial No. 248,922

5 Claims. (Cl. 132-73)

This invention relates to a fingernail polish protector.

In present-day practice after a manicurist applies a nail polish to the fingernails, the person on whose fingernails polish is applied invariably either touches the fingernails to determine if the polish is dry or brushes the hand against some object, thereby causing the polish on the fingernails to smear.

The object of this invention is to save the time of the manicurist and of the person upon whose nails the polish is applied by providing means for preventing the smearing of the nail polish, and obviating the necessity of the manicurist repeating the operation of applying the polish to the fingernails.

Another object of the invention is to provide a fingernail polish protector to the fingernail so that the polish may dry evenly and the customer is prevented from touching the fingernail in order to determine whether or not the polish is thoroughly dried.

Another object of the invention is to provide a fingernail polish protector so that the customer can use her hands without any danger of smearing the polish while waiting for the fingernail polish to dry.

Another object of my invention is to provide a fingernail polish protector that does not interfere with the drying of the polish in any manner whatever.

Another object of the invention is to provide a fingernail polish protector which may be readily applied to, or removed from, the end of a finger without any danger of smearing the polish.

My invention has many other objects, advantages, and features, some of which, with the foregoing, will be set forth at length in the following description where I shall outline certain forms of the invention, which I have selected for illustration in the drawing accompanying and forming a part of the present specification. In the said drawing, I have shown certain forms of my invention, but it is to be understood that I do not limit myself to such forms, since the invention, as expressed in the claims, may be embodied in a large plurality of forms.

Referring to the drawing:

Figure 1 is an elevational view of the fingernail polish protector positioned on a finger.

Figure 2 is a perspective view of the device shown in Figure 1.

Figure 3 is a perspective view showing a modified form of the resilient member in natural position.

The fingernail polish protector may consist of three parts, a resilient member 10, and gripping members 11 and 12.

The member 10 may be substantially U-shaped in form and is provided with upper 13, front 14, and lower 15 portions, which in position form a shield for the fingernail. The sides 16 of said shield are open as clearly shown in the drawing. Each side of the upper portion 13 is provided with an arm 17 which extends downwardly as indicated at 18 and then rearwardly as indicated at 19. Each side of the lower portion 15 is provided with an arm 20 which extends upwardly as indicated at 21 and then rearwardly as indicated at 22.

The gripping member 11 has downwardly extending side portions 25 on each of its sides, and said portions 25 are provided with slots 26 which are adapted to receive the outer ends of the arms 20. The connecting member 12 has upwardly extending side portions 27 on each of its sides, and said portions 27 are provided with slots 28 which are adapted to receive the outer ends of the arms 17.

The member 10 may be formed of aluminum alloy or other suitable resilient material and in natural position may be in the form shown in Figure 3. The connecting members 11 and 12 may be formed of rubber, Celluloid, cloth or other similar material.

The assembly of the fingernail protector may be as follows:

Pressure is applied to the upper 13 and lower 15 portions of the member 10 until the arms 17 and 20 are in the position shown in Figure 2, and the member is held in said position. The connecting members 11 and 12 are then placed in position by inserting the arms 20 and 17 in slots 26 and 28 respectively. After said connecting members 11 and 12 are in position, the arms 17 and 20 are thereby prevented from returning to their normal position.

In order to position the fingernail polish protector over the end of a finger, pressure is again applied to the upper 13 and lower 15 portions of the resilient member 10 in order to force the arms 17 and 20 apart. The protector is then placed in position over the end of the finger. As the pressure on the resilient member is released, the arms 17 and 20 tend to resume their natural position, thereby securely positioning the fingernail polish protector on the finger.

In order to remove the fingernail polish protector from a finger, pressure is again applied to the upper 13 and lower 15 portions of the re-

silient member 10 in order to force said arms apart, after which the fingernail polish protector may be readily removed from the end of the finger.

5 As shown in Figure 1, the fingernail 30 is spaced a substantial distance from the shield when the fingernail polish protector is in position. As also clearly shown in the drawing, I
10 prefer to have the arm 20 extend rearwardly to almost the second joint of the finger, and to have the arm 17 somewhat longer, extending rearwardly to the second joint of the finger. This
15 construction insures a secure gripping action and yet does not interfere with the movement of the finger to any appreciable extent.

In Figure 3 I have shown a modified form of the resilient member 10. In this modification, the upper front portion, front portion 14 and
20 lower front portion of the resilient member 10 are all provided with a plurality of holes 31 in order to facilitate the movement of air and thereby the drying action on the polish.

The remainder of the construction, the assembly, and the use of this modification of my
25 invention are deemed to be evident from the description of the fingernail polish protector shown in Figures 1 and 2 and will therefore not be repeated herein.

30 From the foregoing description taken in connection with the accompanying drawing, the uses, advantages, and operation of the fingernail polish protector of my invention will be readily understood by those skilled in the art to which
35 the invention appertains. While I have described the principle of operation together with the forms of my invention which I now consider to be the best embodiment thereof, I desire to have it understood that the articles shown are merely illustrative and that the invention is not to be
40 limited to the details disclosed herein, but is to be accorded the full scope of the appended claims.

I claim:

1. A fingernail polish protector comprising a shield for the fingernail, said shield being spaced

a substantial distance from said fingernail, and having openings on at least two sides thereof adjacent the fingernail, and resilient means for securing said shield on said finger.

2. A fingernail polish protector comprising a shield for the fingernail, said shield being spaced a substantial distance from said fingernail and provided with openings on all sides of the finger adjacent the fingernail, and resilient means for securing said shield on said finger.

3. A fingernail polish protector comprising a shield for the fingernail, said shield being provided with openings on both sides of said fingernail, being formed of resilient material, and having upper and lower pairs of arms extending rearwardly therefrom, said arms being so formed and provided with connecting members whereby when positioned on opposite sides of a finger they will grip the same and thereby securely hold said fingernail polish protector on said finger.

4. A fingernail polish protector comprising a shield having upper, lower and front portions, at least a portion of the sides of said shield being open, a pair of arms integral with said shield extending downwardly and then rearwardly from each of the sides of the upper portion of said shield, means for connecting said arms together, a second pair of arms integral with said shield extending upwardly and then rearwardly from each of the sides of the lower portion of said shield, and means for connecting said arms together, said last mentioned pair of arms being positioned above said first mentioned pair of arms, said shield and arms being formed of resilient material whereby said pairs of arms when positioned on opposite sides of a finger will grip the same and secure said fingernail polish protector in position.

5. A fingernail polish protector comprising a shield for the fingernail, said shield being spaced a substantial distance from said fingernail, and resilient means for securing said shield on said finger.

HOWARD B. LEWIS.