

Nov. 24, 1964

D. LISZAWKA
FINGER AND TOE NAIL MOULDS FOR CREATING
ARTIFICIAL FINGER AND TOE NAILS
Filed May 8, 1962

3,157,912

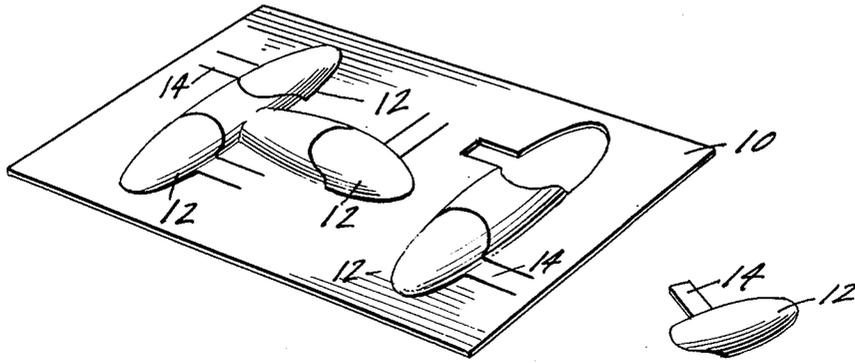


Fig. 2

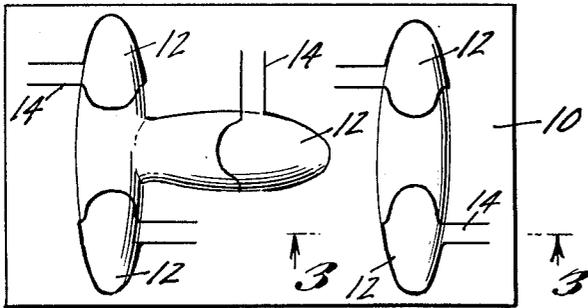


Fig. 1

Fig. 4

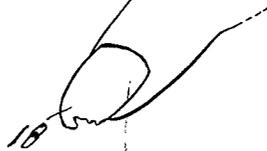


Fig. 3



Fig. 5

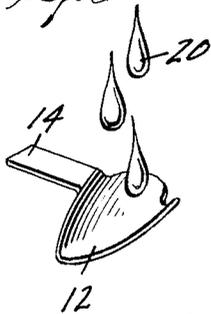


Fig. 6

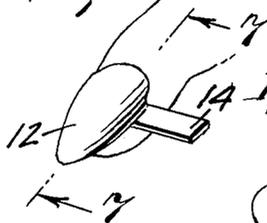


Fig. 8



Fig. 9

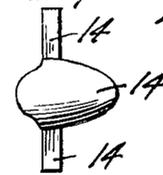
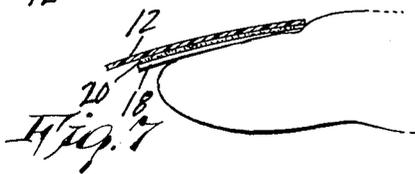
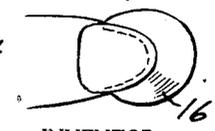


Fig. 10



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FINGER AND TOE NAIL MOULDS FOR CREATING ARTIFICIAL FINGER AND TOE NAILS

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Filed May 8, 1962, Ser. No. 193,231

2 Claims. (Cl. 18-5.1)

My invention relates to finger nail and toe nail moulds for creating artificial finger and toe nails and for repairing broken human finger and toe nails.

It is an object of my invention to provide finger nail and toe nail moulds adapted for applying coating material to broken finger and toe nails for the repair of same.

Another object of my invention is to provide finger nail and toe nail moulds adapted for applying coating material to finger and toe nails to extend same to desired lengths.

Still another object of my invention is to provide finger nail and toe nail moulds adapted for applying coating material to finger and toe nails for improving the strength and appearance of the same.

All of the foregoing and still further objects and advantages of my invention will now be explained with reference both to the specification which follows and to the accompanying drawing wherein:

FIGURE 1 is a perspective view of my invention showing one mould removed therefrom;

FIGURE 2 is a front elevation thereof;

FIGURE 3 is a cross section taken along the line 3-3 of FIGURE 2;

FIGURE 4 is a view of a finger nail requiring repair;

FIGURE 5 shows the application of nail coating material to one mould;

FIGURE 6 shows placement of the cut out on the broken nail;

FIGURE 7 is a cross section taken along the line 7-7 of FIGURE 6;

FIGURE 8 shows the repaired nail; and

FIGURES 9 and 10 show modified forms of the invention.

Referring now in detail to the figures of the drawing, in FIG. 1 there is shown a sheet body 10, rectangular in shape, preferably formed of thin flexible plastic material. The sheet body is formed with a plurality of upwardly protruding portions of varying sizes shaped to simulate the shape of human finger nails and human toe nails. These protruding portions constitute moulds 12. Each mould is cut around its periphery separating it from the body of the sheet but is joined to said body by a narrow tab or gate 14, at one side thereof. The mould may however have a tab or gate 14 at each side thereof for joining it to the sheet body as shown in FIG. 9. Furthermore, the tab or gate for joining the mould to the sheet body may take the shape of a half moon as indicated at 16 in FIG. 10.

In order to remove the mould 12 from the sheet body, it is merely necessary to exert manual pressure upwardly lifting the body of the mould above the sheet body and

then pulling on the tab or gate 14 to separate it from the sheet body. The removed mould comprises the curved body 12 with its tab or gate 14 and can be used for repairing a human finger nail or a human toe nail.

To repair a broken human nail 18 of the type shown in FIGURE 4, a mould 12 is turned upside down and a few drops of the nail coating material 20 are placed therein. The finger nail 18 is then placed in the upside down mould, right side up, rests on the broken nail. After the mould is held in place for about fifteen minutes to permit the material 18 to dry, the tab is grasped to remove the mould revealing the fully repaired nail 22.

One suitable coating material comprises a powder (99½ parts of finely divided polymethyl methacrylate and ½ part benzyl peroxide) in mixture with a liquid comprising 99 parts of methyl methacrylate monomer and part N,N dimethyl-para-toluidine. The powder and liquid are mixed together in equal parts to form the desired material.

While I have described my invention with particular reference to the embodiments shown in the drawings, my protection is not to be limited thereto but rather is to be limited only by the terms of the claims which follow.

Having thus described my invention, I claim as new and desire to secure by Letter Patent:

1. As an article of manufacture, a sheet of thin flexible plastic material and a plurality of elongated curved bulged-out portions slit from the sheet for the major portion of the perimeters thereof for ready removal from said sheet to a human nail to impart a simulated shape to said nail, said bulged out portions constituting moulds, the unslit portion of the removed bulged out portion serving as a handle for manipulating the mould onto a human nail.

2. As an article of manufacture, a plastic sheet of the kind described comprising a plurality of cut-out preformed mould forms corresponding in shape and contour to the nail of an individual finger of a human hand or toe of a human foot, tabs integral with said mould forms cut-out from the body of the sheet and integrally connected therewith along portions of its perimeter, whereby deflection of said mould forms and associated tabs outwardly from said sheet will effect breakage of said tabs at the said portions of its perimeter from said sheet to permit bodily removal of said mould forms, said mould forms being usable to form artificial nails or to repair broken nails.

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