Jan. 1, 1963 F. E. TINSLEY 3,070,906

MANICURING STAND

Filed Jan. 31, 1961 2 Sheets-Sheet 1

Fig. 1.

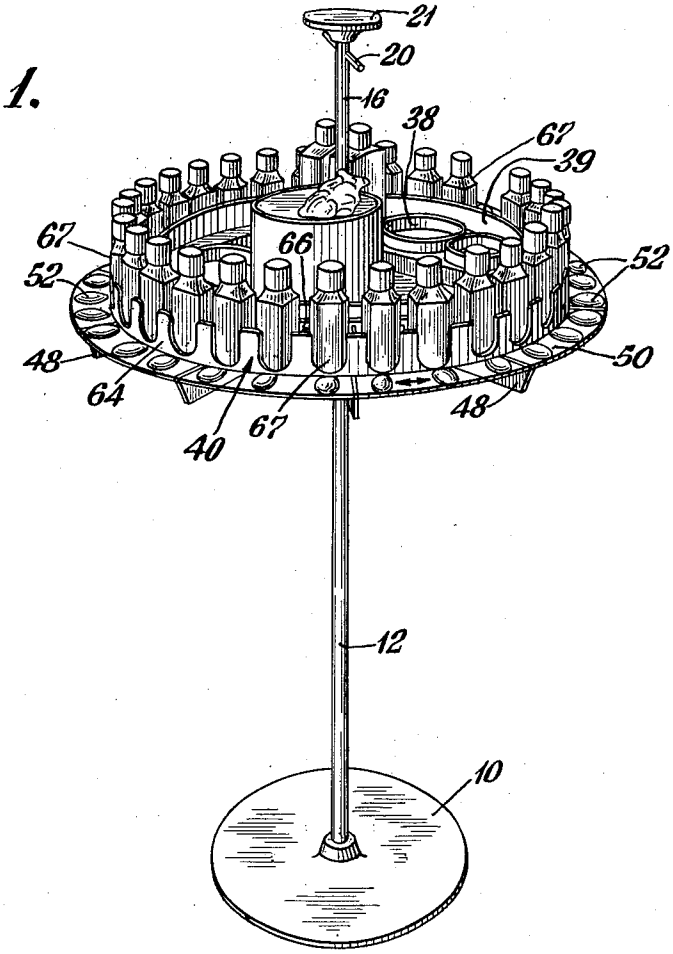
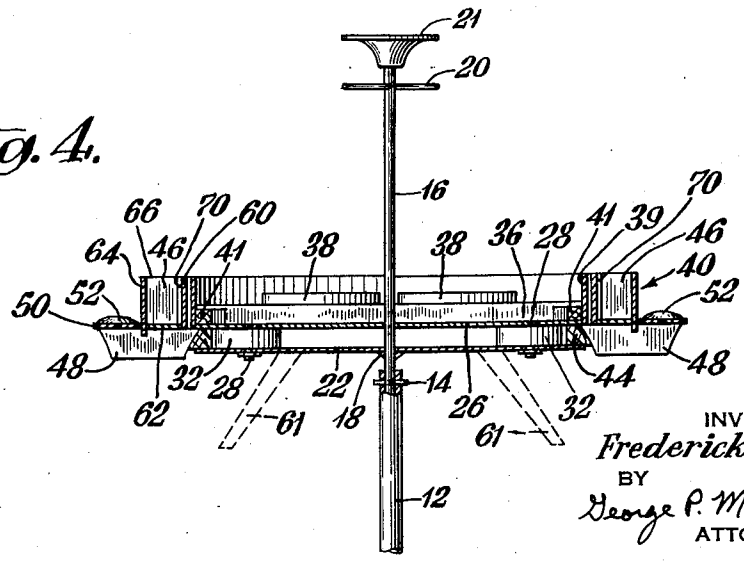


Fig. 4.



INVENTOR
Frederick E. Tinsley
BY
George P. Maskas
ATTORNEY

Jan. 1, 1963 F. E. TINSLEY 3,070,906

MANICURING STAND

Filed Jan. 31, 1961 2 Sheets-Sheet 2

Fig. 2.

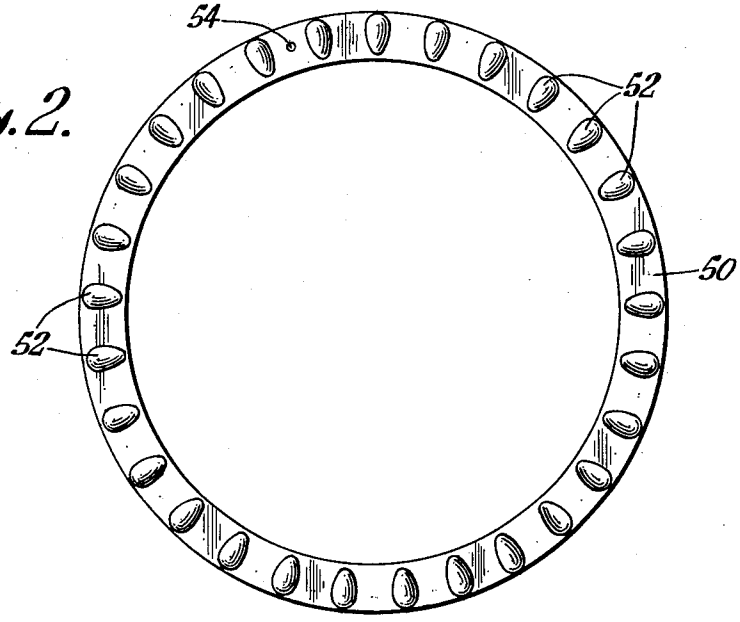
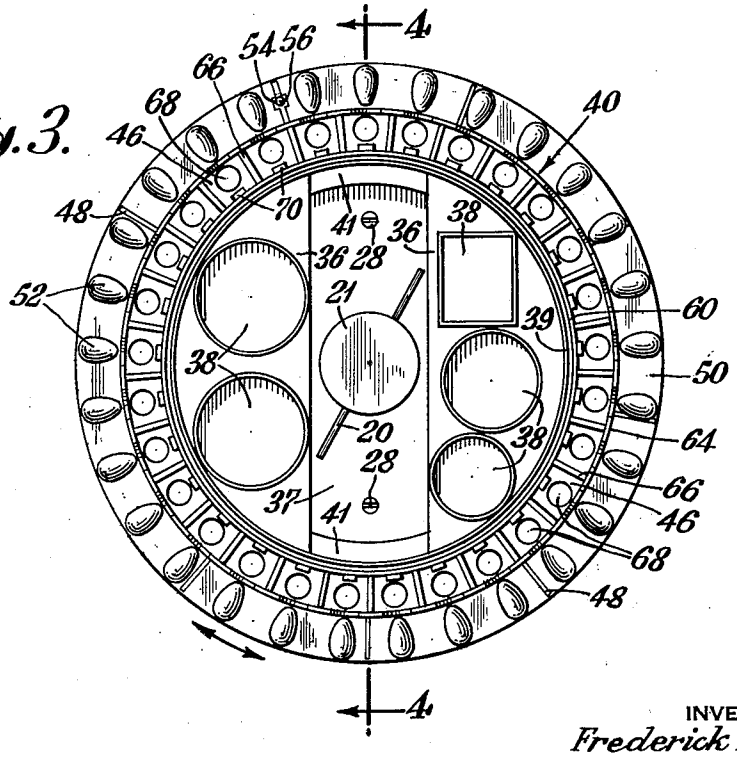


Fig. 3.



INVENTOR
Frederick E. Tinsley
BY
George P. Maskas
ATTORNEY

United States Patent Office

3,070,906
Patented Jan. 1, 1963

3,070,906

MANICURING STAND

Frederick E. Tinsley, Great Neck, N.Y., assignor to Clairol Incorporated, New York, N.Y., a corporation of Delaware

Filed Jan. 31, 1961, Ser. No. 86,138
2 Claims. (Cl. 35—59)

This invention relates to manicuring stands and more particularly to a manicuring stand having means for facilitating accurate determination of the appearance of any one of a wide variety of tints on a person's fingernails by superimposing a tinted artificial fingernail over the natural nail; means for coordinating and housing tint containers corresponding to the tint of the artificial nail; means for housing manicuring tools and accessories; and means for displaying fingernail treating products.

Various manicuring stands are shown by the prior art. However, such stands suffer from a number of defects. Illustratively, the prior art manicuring stands do not have means for the accurate determination of the appearance of a tint upon the fingernail; provisions are not made for housing manicuring accessories, nail treatment products or tint containers; or they do not facilitate convenient determination of a desired tint while a second person is having her nails tinted.

A primary object of this invention is the provision of a manicuring stand having a circular platform for housing manicuring accessories and a circular rotatable wheel assembly mounted about the periphery of the platform. The rotatable wheel assembly has means for housing tint containers in a circular pattern substantially concentric therewith and adjacent to corresponding tinted artificial fingernails which are disposed radially about the periphery of the rotatable wheel assembly.

A further object of this invention is the provision of a manicuring stand to accommodate a number of persons during the selection and application of fingernail tints.

Other objects of this invention include the manufacture of a manicuring stand which provides means for: determining the appearance and final shade of a particular tint on a person's fingernail by superimposing a tinted artificial fingernail over the natural fingernail; conveniently correlating the tint container to be employed after determining the suitable tint from the artificial fingernail; facilitating the housing and use of manicuring tools and accessories on the manicuring stand in accessible location during the tinting of a person's nails while others are determining suitable tints; and means for displaying fingernail treating products.

Still another object of this invention is to provide a device of the aforementioned character which is neat in appearance and highly useful for its intended purpose.

These and other features of the invention contributing satisfaction in use, economy of manufacture and adaptability under various conditions will be more fully understandable from the following description of a preferred embodiment of the invention when taken in connection with the accompanying drawing wherein identical numerals refer to identical parts and in which:

FIG. 1 is a perspective view of the manicuring stand;

FIG. 2 is a top view of a transparent ring having tinted artificial fingernails thereon;

FIG. 3 is a top view of the manicuring stand; and

FIG. 4 is a cross section through line 4—4 of FIG. 3.

The embodiment of the invention as illustrated in FIGS. 1–4 comprises a base **10** and a hollow upright **12** secured to the base **10**. A shaft **16** is secured to the hollow upright **12** by being inserted into the top of hollow upright **12** and non-rotatably secured thereto by pin **14** passing through cooperating openings in upright **12** and shaft **16**. Shaft **16** has a handle assembly **20** and an ornamental top

21 at its upper end. A circular base plate **22** having an opening in the center thereof is mounted horizontally in non-rotatable relationship on shaft **16** by welding **18** or simply by being keyed thereto. A circular platform **26** also having an opening in the center thereof is mounted horizontally on shaft **16** above base plate **22** and maintained in non-rotatable relationship therewith by screws **28, 28** which pass through spacer blocks **32, 32** and which are fastened to base plate **22**. Platform **26** has raised frames such as **36, 36** and **41, 41** which define a shallow receptacle **37** in the center thereof. Raised frames **36, 36** have provisions for housing containers such as **38**. The platform **26** also has a wall **39** about its periphery.

A ring assembly **40** has a wheel **44** rotatably mounted in frictional relationship on base plate **22** and sandwiched between base plate **22** and platform **26**. Excessive horizontal movement of wheel **44** is prevented by spacer blocks **32, 32**. Radial fins **48** extend outwardly from the wheel **44**. Mounted upon the inner portion of fins **48** is a series of pockets **46**, housing a series of fingernail tint containers such as bottles **67** spaced in a circular pattern concentrically about the ring assembly **40**. The pockets are formed by having cylindrical wall **60**, flat horizontal circular disk **62**, and outer cylindrical wall **64** and radial dividers **66** cooperatively mounted on radial fins **48**. Cylindrical wall **60** is positioned concentrically in spaced relationship to platform wall **39**. In the interest of weight reduction the pockets can have openings **68** therein. Also, the pockets can have backing strips **70** in order to add stability to bottles **67** whose cross section is smaller than that of the pockets. A plastic transparent ring **50** having tinted artificial fingernails **52** radially disposed in a circular pattern concentrically about the transparent plastic ring **50**, rests on fins **48** and is keyed by fin stud **56** and plastic ring opening **54**. The tinted artificial nails **52** can be opaque or translucent and either raised as shown in the drawing or simply flat fingernail shaped devices, all of which can be adhered or in some other manner fixed to the ring **50**. Also, the artificial nail can be an integral part of the transparent plastic ring by tinting specific areas, or using tinted inserts within the ring **50**. Since plastic ring **50** is keyed to radial fins **48** and bottles **67**, a bottle containing a specific tint can be placed adjacent to the correspondingly tinted artificial fingernail **52**.

While a preferred embodiment of the invention has been illustrated in the drawings, it should be understood that the invention is not limited thereto. Illustratively, instead of having an upright **12** the manicuring stand can be supported by legs such as **61, 61** which can be attached to the base plate **22**. The combination of base plate **22** and platform **26** can be modified so that the ring assembly is rotatably mounted on the platform **26** by means such as a circular track encompassing the perimeter of the platform **26**. The ring assembly **40** may also be rotatably attached to the shaft **16** below the platform. When the base plate is eliminated the platform can be keyed to shaft **16** to prevent rotation. Also, the separate support means including shaft **16** which extends through and above platform **26** can be entirely eliminated so that the bottom portion of platform **26** is self-supporting on a table or shelf and the mounting means of ring assembly **40** can be modified so that the transparent ring **50**, pockets **46**, and wheel **44**, are mounted above the lowest extremity of platform **26**. The ring assembly **40** may be modified so that instead of having separate parts such as wheel **44** and transparent ring **50**, the entire ring assembly can be homogeneously unitary.

In the operation of the illustrated manicuring stand a customer or number of customers can make a predetermination of the appropriate nail tint by simply rotating the ring assembly **40** and placing their fingers underneath the tinted artificial fingernails **52** so that the artificial nail is

superimposed over the natural nail. The customer can then determine the appearance of the particular tint on her finger. This process is repeated until a desired tint is selected. Since the bottle 67 having the corresponding tint is keyed adjacent to the artificial nail it is convenient for the operator or customer to embark on the actual tinting step. During the selection process while the ring 40 is being rotated a manicurist can be tinting fingernails of other customers and using the manicuring and tinting accessories housed on the non-rotatable platform 26 without interfering with customers selecting a desired tint at predetermined locations about the periphery of the ring assembly 40.

What is claimed is:

1. A manicuring stand comprising an upright having a base at one end, a horizontally disposed circular base plate having an axial opening in the center thereof for reception of the upright, means to secure the base plate to the upright, a circular platform having an axial opening in the center thereof receiving the upright therethrough and maintained in non-rotatably fixed spaced relationship above said base plate by means of spacer blocks secured to both the base plate and platform; a ring assembly rotatably mounted between the base plate and platform, said

ring assembly having a series of pockets containing bottles of variously colored fingernail tints disposed in a circular pattern about the platform; and a plurality of tinted artificial fingernails disposed radially about the ring perimeter with one of said fingernails adjacent to each bottle; each of said artificial fingernails having a space beneath it for the free introduction of a finger to give the appearance of having the artificial fingernail on the finger, the color of each artificial fingernail adjacent to each bottle corresponding with the color of the fingernail tint contained by the adjacent bottle.

2. The manicuring stand of claim 1 wherein the peripheral portion of said ring assembly consists of a flat transparent ring keyed to the ring assembly and concentric with said platform, said transparent ring having the tinted artificial fingernails mounted thereon.

References Cited in the file of this patent

UNITED STATES PATENTS

85,731	Culveyhouse	Jan. 12, 1869
1,254,178	Von Allmen	Jan. 22, 1918
1,878,302	Tourtois	Sept. 20, 1932
2,300,170	Pickard	Oct. 27, 1942
2,417,677	Cohan	Mar. 18, 1947