Jan. 20, 1931. T. D. HILL 1,789,627

TEXTURING, MOTTLING, AND BLENDING TOOLS

Filed April 13, 1928

Fig. 1.

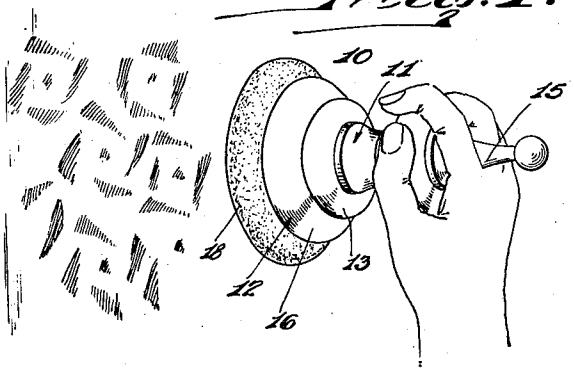


Fig. 3.

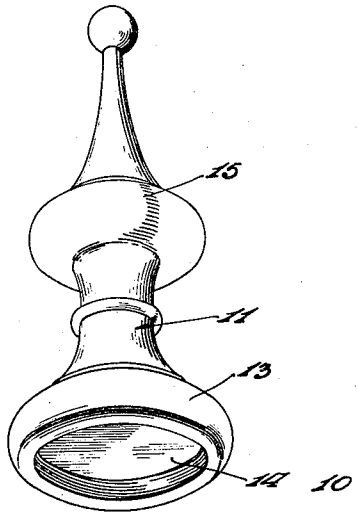
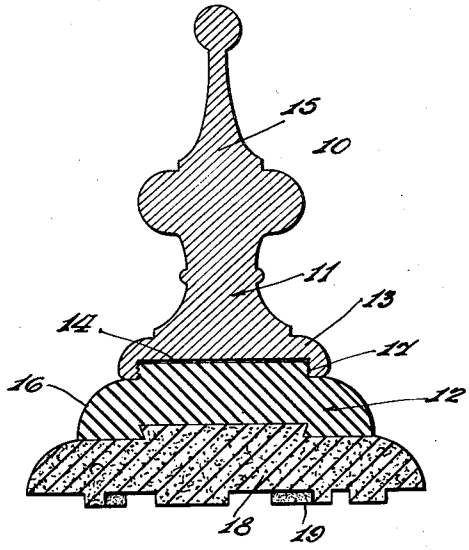


Fig. 2.



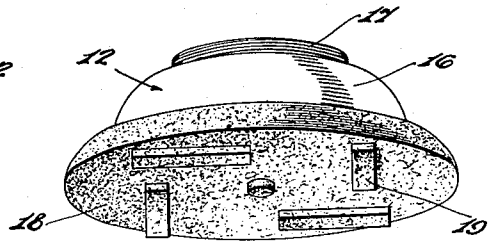
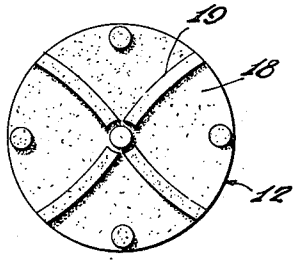
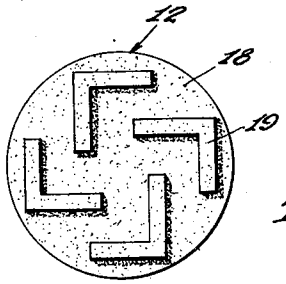
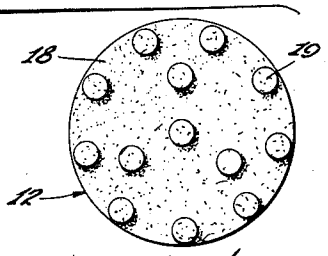


Fig. 4.







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UNITED STATES PATENT OFFICE

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TEXTURING, MOTTLING, AND BLENDING TOOL

Application filed April 13, 1928. Serial No. 269,831.

This invention relates to improvements in texturing mottling, and blending tools.

The primary object of the invention resides in a tool of the above kind for use in interior decorating whereby one unskilled in the art may produce highly artistic finishes on walls, wood trim, furniture and other surfaces which are intended to be painted or textured.

Another object of the invention is to provide a device which includes a holder element capable of interchangeably receiving dies of different designs and by which the designed effects may be produced in much less time than the present methods which now require the tedious skill of an experienced craftsman which is most costly.

A further object of the invention is the provision of a tool of the above character which is simple in construction, strong and durable for the purposes intended, and inexpensive of manufacture.

With these and other objects in view, the invention resides in certain novel construction and combination and arrangement of parts, the essential features of which are hereinafter fully described, are particularly pointed out in the appended claim, and are illustrated in the accompanying drawing, in which:—

Figure 1 is a perspective view of my improved tool in use.

Figure 2 is a vertical sectional view therethrough.

Figure 3 is a perspective view of the device with the parts in separated condition.

Figure 4 is a collective bottom plan view showing several different dies capable of being interchangeably received in a holder element.

Heretofore, various so-called "tools" such as natural sponges, rubber sponges, wads of cloth, burlap, crumbled newspaper, excelsior, rope ends, sundry brushes, and the like have been employed with more or less dexterity to produce much of the decorative treatments so much in evidence to-day in the decorative arts. The use of any of these so-called "tools" requires the skill and services of an expert in producing artistic effects, while with my tool, a novice may produce better, clearer and more well defined designs and textures in less time.

Referring to the drawing by reference characters, the numeral 10 designates my improved tool which I term, a texturing, mottling, and blending tool which includes a holder or stock element 11, and interchangeable dies 12 which may be detachably connected therewith. The holder element is constructed of hard rubber or other similar material and comprises a base 13 having an internally screw threaded socket 14 therein. A handle portion 15 rises from the base and is grasped by the hand of an operator during the use of the tool.

Each of the dies 12 comprises a head 16 of hard rubber having a reduced screw threaded portion 17 for threaded reception in the internally threaded socket 14 when the holder and die are in assembled position. Vulcanized or otherwise secured to the underside of the head 16 is a disk or layer of soft flexible rubber 18 which is larger in diameter than the head 16 to extend therebeyond. The underface of the disk 18 is flat and contains the particular design 19 in relief or embossed so that the outer surface faces of the designs are spaced from the flat surfaces of the disk 18. The possibilities of designs are unlimited but for the sake of illustration, I have shown several different designs or dies which may be interchangeably associated with a single holder element.

In practice, the operator selects the particular design for producing the desired effect and screws the threaded portion 17 into the socket 14 of the handle element. The surface having been coated with the desired ground color of paint or plastic material is allowed to dry. When it is dry it is again coated with another color, if a two color effect is desired, or more than one color if a polychrome effect is desired and while this second or more coats is or are still wet the operator proceeds to press the tool against the surface, at the same time executing a series of forward and backward, upward and downward wrist movements thereby separating the wet top coat or coats from the

dry ground coat into the design resultant from the employment of the particular die and the particular wrist movement executed.

From the foregoing description, it will be seen that I have provided a texturing, mottling, and blending tool which will be found exceptionally useful for decorators, painters, furniture finishers, and other persons whose work or desire is to produce real artistic effects on walls, wood trim, furniture or other surface that can be painted or textured. It is immaterial with the use of this tool, whether the decorative treatment desired is smooth painting, mottling, blending, novelty finishing, antiquing or rough, semi-rough, or very rugged texturing, as the device is equal to all occasions for producing a large range of designs and textures of exquisite beauty and charm.

While I have described what I deem to be the most desirable embodiment of my invention, it is obvious that many of the details may be varied without in any way departing from the spirit of my invention, and I therefore do not limit myself to the exact details of construction herein set forth nor to anything less than the whole of my invention limited only by the appended claim.

What is claimed as new is:—

A device of the class described comprising a rigid holder element having an internally screw threaded socket, a die member including a rigid head provided with a reduced screw threaded portion for reception in said threaded socket, and a flexible layer of material carried by said head and having an artistic design embossed thereon, said flexible material adapted for removing plastic material from a surface to provide a design on the latter.

In testimony whereof I have affixed my signature.

THOMAS D. HILL.