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POWER DRIVEN STENCIL TOOL
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By

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The present invention relates to new and useful improvements in stencilling tools, and has for its primary object to provide a device of this character whereby stencil patterns or designs may be applied on any surface quickly with a minimum of effort. Another object of the invention is to provide a tool for the application of paints, varnishes, lacquers, and the like by reciprocating or vibrating motion.

Still further objects of the invention are to provide a tool which will be durable and reliable in use, light in weight and which can be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following detailed description, taken in connection with the accompanying drawing, wherein like characters of reference designate corresponding parts throughout the several views, wherein:

Figure 1 is a side elevational view of the invention, and

Figure 2 is a fragmentary longitudinal sectional view of the brush and holder.

Referring now to the drawing in detail, it will be seen that the reference numeral 5 designates a conventional motor of the reciprocating type provided with a handle 6. The motor 5 is operated by compressed air fed through the line 7 and is controlled by a lever 9 which is mounted in the handle 6. A reciprocating shaft extends from the motor 5 as shown at 8.

The outer end of the shaft 8 is constructed to form a hollow or cup-shaped head 10 in which is mounted the end portion of the handle 11 of a brush 12 provided with bristles 12*.

The handle 11 is held securely in the hollow head 10 through the medium of a set screw 13 which is mounted in the side wall of the hollow head 10.

The operation of the device is thought to be manifest, but may be briefly described as follows:

When the device is grasped by the handle 6 with the thumb operating the lever 9 compressed air is fed into the motor 5 to operate the shaft 8 to cause it to vibrate or reciprocate the brush 12, which having paint or varnish applied thereon is used to apply the paint to a surface with a reciprocating motion.

Although I have shown and described herein a preferred embodiment of my invention, it is to be definitely understood that I do not desire to limit the application of the invention thereto, and any change or changes in the structure and arrangement of the parts may be made within the spirit of the invention as claimed.

What is claimed is:

A device for applying paint material in stencil patterns or designs to a surface comprising an elongated brush handle, bristles projecting from one end of the handle, a straight rod having one end connected to the other end of the brush handle, a small and light fluid motor having a non-rotatable piston therein supported for reciprocatory motion and to which piston the other end of the rod is connected and a handle connected with the motor for holding the device adjacent a surface, the motor reciprocating the rod and the brush to cause the bristles to strike the surface on the forward motion of the brush.

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