

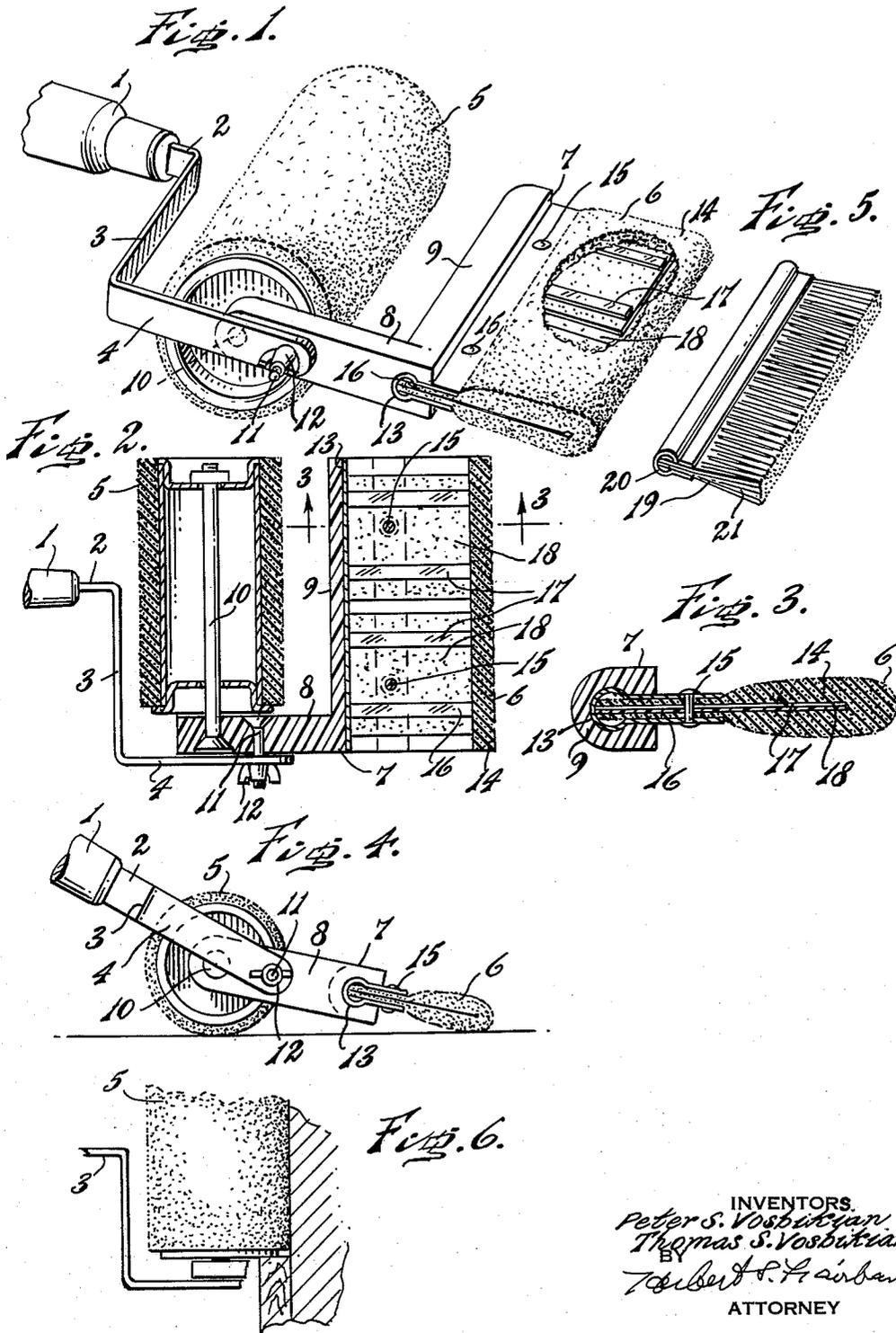
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2 Claims. (Cl. 15-114)

The object of this invention is to devise a novel applicator for paint or other material to be applied to a surface, and wherein a roller and a brush can be positioned for simultaneous or single use.

A further object of the invention is to devise a novel bracket in which the roller and brush are mounted, novel means for locking the bracket in its adjusted position, and a novel construction and arrangement of a handle and the brush.

With the foregoing and other objects in view as will hereinafter clearly appear, our invention comprehends a novel applicator having a roller and brush which can be used separately or together.

A further object is to devise novel mechanism for locking a roller and brush carrying bracket in its rotatably adjusted position on the handle.

For the purpose of illustrating the invention, we have shown in the accompanying drawings preferred embodiments of it which we have found in practice to give satisfactory and reliable results. It is, however, to be understood that the various instrumentalities of which the invention consists can be variously arranged and organized, and we therefore do not desire to be limited, except by the scope of the appended claims, to the exact arrangement and organization of these instrumentalities as hereinafter set forth.

FIGURE 1 is a perspective view of a paint applicator, embodying our invention.

FIGURE 2 is a longitudinal section taken on a longitudinal plane of FIGURE 1.

FIGURE 3 is a section on line 3-3 of FIGURE 2.

FIGURE 4 is a side elevation showing the roller and brush in position for simultaneous use.

FIGURE 5 is a perspective view of one form of replaceable brush.

FIGURE 6 is a detail, partly in section, showing how the roller contacts a surface to be treated without painting a side wall of the trim.

Similar numerals of reference indicate corresponding parts.

Referring to the drawings:

The applicator has a grasping handle 1 to which a bar 2 is connected, said bar being bent at a right angle to form a lateral stretch 3 and a forward stretch 4.

A roller 5 and a brush 6 are mounted on an angle bracket 7 having a forwardly extending arm 8 and a lateral arm 9 at a right angle thereto. The roller has end discs mounted on a shaft 10 to be free to revolve thereon, and one end of the shaft 10 is fixed to the arm 8 of the bracket 7.

A threaded stud 11 has one end fixed in the arm 8 off center of the shaft 10 and this stud extends through an opening in the forward stretch 4 of the handle and is provided with a locking wing nut 12. It will be clear that the bracket 7 carrying the roller and brush is rotatably adjustable on the stud and is clamped in its adjusted position when the wing nut is tightened to clamp the forward arm 8 of the bracket to the forward stretch 4 of the handle.

The lateral arm 9 of the bracket 7 has a slot 13 opening through its ends and front wall with a reduced neck near its front to receive the back of the brush 6 which has sliding friction fit in the slot 13.

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The brush in FIGURES 1 to 4 is shown as consisting of a strip of liquid absorbing material 14 folded upon itself and secured in folded condition by fastening devices 15, the latter passing through a U shaped cover strip 16.

Forwardly extending spring strips 17 are within the folds and are spaced by flexible strips 18, preferably of plastic material.

In FIGURE 5, we have shown a replaceable brush 19 of the bristle type, having a rear backing 20 and bristles 21.

It will now be understood that if the wing nut is not tightened, the bracket carrying the roller and brush are free for rotary adjustment, and when adjusted into a desired position and the wing nut tightened either the roller or brush or both roller and brush are in position for use for applying material to a surface to be treated.

The outer surface of the roller may have any desired formation with a plain, pile fibre nature and such material preferably terminates at the ends of the roller inwardly of its discs as shown in FIGURE 6 so that a wall surface can be painted without applying paint to the trim at a right angle to such wall surface.

It will be apparent from the foregoing that in our present invention we employed a handle having an offset portion terminating in a forward stretch. An angle bracket has a stud rotatably mounted on said forward stretch and provided with a nut to lock the angle bracket to said forward stretch in the position to which it has been rotatably adjusted. The angle bracket has a forward stretch terminating at its forward end in a lateral stretch provided with a longitudinal slot to receive a brush of any desired type. A shaft is fixed to the rear portion of the forward stretch of the angle bracket and an absorbent roll is free to revolve on said shaft. The roll and the brush are of substantially the same length and are spaced from each other with the brush normally in advance of the roll.

Having thus described our invention, what we claim and desire to secure by Letters Patent is:

1. A paint applicator, comprising a handle having a laterally offset portion terminating in a forward stretch, an angle bracket having a forward stretch terminating at its forward end in a lateral stretch, a shaft fixed at one end to the rear portion of the forward stretch of the angle bracket, an absorbent roll free to revolve on said shaft, the lateral stretch of said angle bracket being provided with a longitudinally extending slot, a brush in said slot, a stud on the forward stretch of the angle bracket and rotatably mounted on the forward stretch of the handle, and a nut for said stud to lock the angle bracket in its adjusted position on the forward stretch of the handle.

2. The construction defined in claim 1 wherein the roll and the brush are substantially the same length and are disposed in spaced relationship with the brush in advance of the roller.

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