Dec. 12, 1967 R. FICKE 3,357,035

BRUSH AND ROLLER EXTENSION POLE

Filed Feb. 8. 1965

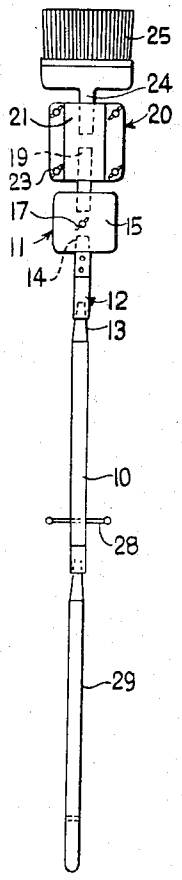


Fig. 1

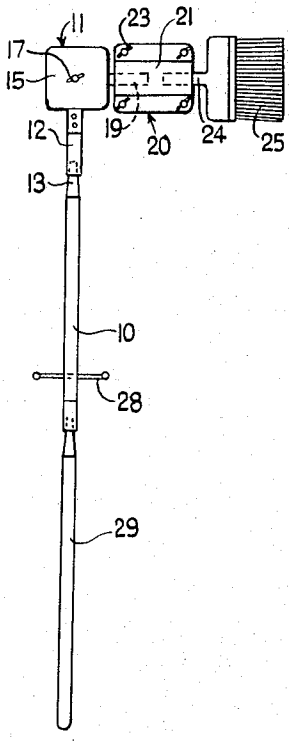


Fig. 2

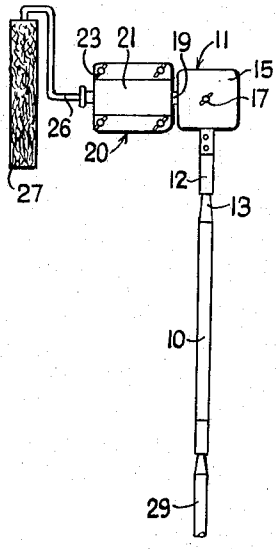


Fig. 3

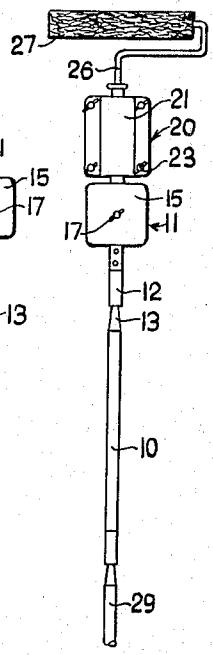


Fig. 4

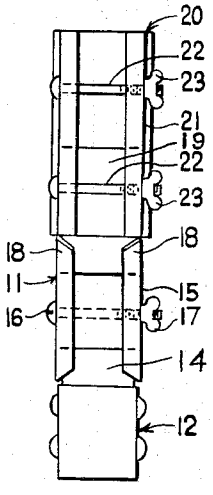


Fig. 5

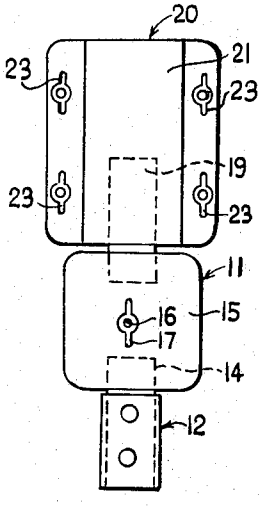


Fig. 6

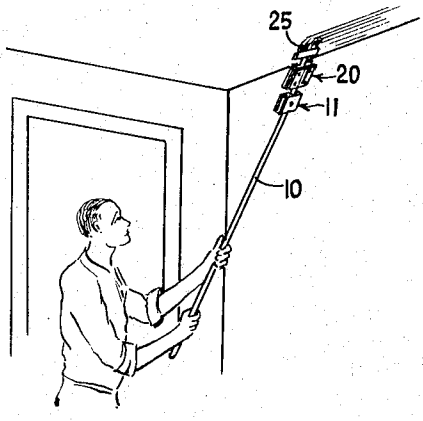


Fig. 7

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BRUSH AND ROLLER EXTENSION POLE

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This invention relates to a tool of the house painters art, and more particularly to a tool that permits one to stand without the use of a ladder and paint the ceilings, upper portions of the walls and stair halls of a building.

One of the problems of every house painter has always been that of painting places beyond one's normal reach. While the use of scaffolding is the normal solution to this problem scaffolding is not always available or is it practical to use in a confined space such as a corner of a small room. Painting is often done by home owners who are not always experienced in setting up scaffolding, the result of which can be disastrous if not properly done as a fall from any scoffold can result in serious injury or even death to the person involved.

It is therefore the main object of this invention to provide a brush and roller extension pole that will permit one to paint ceilings, walls and or stair halls without the necessity of having to stand on any object whatsoever.

Another object of this invention is to provide a brush and roller extension pole that has an adjustable outer end that will permit one to get the brush or roller up into hard to reach corners and the like.

Another object of this invention is to provide a brush and roller extension pole that will permit one to secure any paint brush or roller to the same without the use of tools.

Another object of this invention is to provide a brush and roller extension pole that can have its brush and roller holding mechanism taken apart in but a minute of time for the cleaning of paint from the same.

Another object of this invention is to provide a brush and roller extension pole having its brush and roller mechanism formed from sheet metal and the like and secured together by screws having wing nuts thereon.

Still another object of this invention is to provide a brush and roller extension pole that is light in weight and will therefore not tire its user when working over long periods of time.

Other objects, features, and advantages of the invention will appear, or be pointed out, as the description proceeds.

In the drawing, forming a part thereof, in which like reference characters indicate corresponding parts in all of the views:

FIGURE 1 is a front view of this invention with a paint brush secured thereto.

FIGURE 2 is a view similar to that of FIGURE 1, but with the brush adjusted at right angle to the pole.

FIGURE 3 is a front view of this invention with a paint roller secured thereto, but adjusted at right angle to the pole.

FIGURE 4 is a view of this invention similar to that of FIGURE 1, but with a paint roller secured thereto in place of the paint brush.

FIGURE 5 is a side view of the brush or roller holding mechanism of this invention.

FIGURE 6 is a front view of FIGURE 5.

FIGURE 7 is a pictorial view of this invention in typical use with a paint brush secured thereto for the painting of a ceiling.

Referring to the drawing, it will be seen that this invention consists of a pole **10** on which is mounted the brush and roller mechanism **11** by having the socket **12** of the mechanism placed over the tapered end **13** of the

aforesaid pole **10**. The brush and roller mechanism **11** consists of a tubular member **14** that extends upward from the aforesaid socket **12** which is in fact the lower end of the just mentioned tubular member **14**, to each side of the upper end of which is secured the square plates **15** by means of the centrally located screw **16** having the wing nut **17** secured thereon. Two opposite sides of the aforesaid square plates **15** may be provided with inturned edges **18** as carefully shown in FIGURE 5 of the drawing.

A second tubular member **19** extends downward to securement between the two aforesaid square plates **15**. This last mentioned tubular member which is also secured by the aforesaid screw **16** supports the head **20** which consists of a pair of rectangular plates **21** having a screw **22** with a wing nut **23** in each corner thereof. Rectangular plates **21** may also have two opposite edges that are inturned, which are similar to inturned edges **18** of square plates **15**. These inturned edges of plate **21** are indicated in FIGURE 5. Each screw passes through both plates **21** thus firmly securing the handle **24** of the paint brush **25** or the handle **26** of the paint roller **27** that is inserted between the two aforesaid plates **21** as fully shown in the first four figures of the drawing.

Looking now at FIGURES 1 and 2 of the drawing it will be seen that the aforesaid pole **10** may be provided with outwardly extending handles **28** on the lower end thereof as well as being fitted with an extension **29** that is secured by any desired means thereto.

In use, a paint brush or roller is secured to the device as illustrated in FIGURES 1, or 2, or 3, or 4 and one can proceed to paint ceilings or other high places while standing on the floor. From time to time it may be desired to shift from a brush to a roller or vice versa. This can be easily done by loosening wing nuts **23**. Whenever it is desired, the position of the brush or roller can be changed from the position of FIGURE 1 or 4 to the position of FIGURE 2 or 3. As one proceeds to paint lower areas sections of the handle can be removed.

While a particular embodiment of the invention has been described, it will be understood, of course, that the invention is not limited thereto since many modifications may be made, and it is therefore, contemplated to cover by the appended claims any such modifications as fall within the true spirit and scope of the invention.

The invention having thus been described, what is claimed and desired to be secured by Letters Patent is:

1. A brush and roller extension, comprising a pole, a socket secured to the upper end of the said pole, and a pair of plates one of which is secured to each side of an extension of the said socket by means of a screw having a wing nut thereon and a brush or roller holding mechanism which embodies a second pair of plates adjacent to and in substantially the same plane as the first mentioned plates, a tubular member extending between both pairs of plates, a screw passing through each corner of the second mentioned plates, each screw being secured by a wing nut thereon, whereby the handle of a brush or roller can be placed between the second mentioned plates and secured thereto.

2. A brush and roller extension, comprising a pole, a socket secured to the upper end of the said pole, and a pair of plates one of which is secured to each side of an extension of the said socket by means of a screw having a wing nut thereon and a brush or roller holding mechanism which embodies a second pair of plates above the upper portion of the first mentioned plates and secured thereto, and a screw passing through each corner of the second mentioned plates, each screw being secured by a wing nut thereon thereby securing a handle of a brush or roller to the outermost end of the said mechanism

when such a handle is placed between the outermost edge of the second mentioned plates, and outwardly extending handles secured to and extending transversely of said pole.

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