

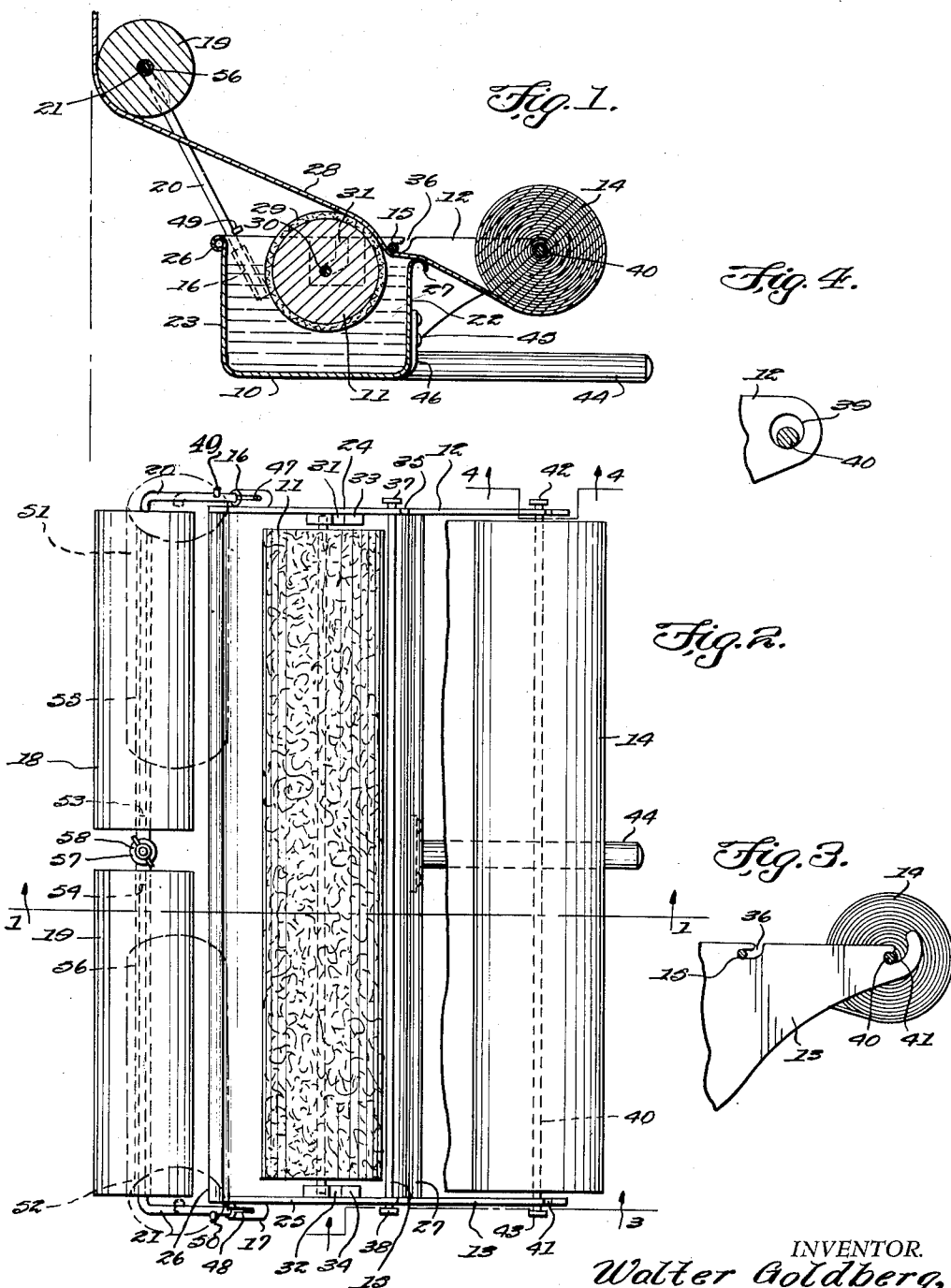
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WALLPAPER HANGER

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WALLPAPER HANGER

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This invention relates to mechanical devices for coating wall-paper with paste and applying the wall-paper to a wall, ceiling, or the like, and in particular an elongated paste receptacle having a roller journal therein, with wall-paper roll supporting brackets and a handle extended from one side and with wall-paper applying rollers extended from the opposite side.

The purpose of this invention is to eliminate the necessity of applying paste to a long strip of wall paper and hanging the paper with the paste thereon on a wall.

Various types of mechanical devices have been provided for applying paste to wall-paper and for rolling the wall-paper on the wall but these devices are difficult to handle with one hand and as it is necessary to use a scaffold or ladder in hanging wall-paper mechanical devices of this type are not used. With this thought in mind this invention contemplates a device for hanging wall-paper that is held in one hand and used like a paint brush whereby the wall-paper is started at the upper end of a wall and a continuous strip is rolled on the wall from the ceiling to the floor.

The object of this invention is, therefore, to provide means for forming a hanger for wall-paper and the like in which continuous strips of paper are fed from a roll, coated with paste and applied directly to the wall.

Another object of the invention is to provide a wall-paper hanger in which wall-paper fed from a roll is coated with paste and applied to the corner of a room.

A further object of the invention is to provide a wall-paper hanger with which wall-paper is fed from a roll and applied in continuous strips to the surface of a wall, ceiling or the like, which is of a comparatively simple and economical construction.

With these and other objects and advantages in view the invention embodies an elongated receptacle, open at the upper end and having a paste supplying roller journaled therein with a rod positioned in notches in the upper edge for holding wall-paper against the roller, with means for supporting a roll of wall-paper at one side and with paper applying rollers suspended by adjustable brackets from the opposite side.

Other features and advantages of the invention will appear from the following description taken in connection with the drawings wherein:

Figure 1 is a longitudinal section through the improved wall-paper hanger taken on line 1-1 of Figure 2 and illustrating the hanger in the

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operative position wherein paper is being applied from a roll to the surface of a wall.

Figure 2 is a plan view of the improved wall-paper hanger showing the paper applying rollers extended to form an angle of 90 degrees for applying paper to a corner, the inner ends of the rollers being indicated with dot and dash lines.

Figure 3 is a detail taken on line 3-3 of Figure 2 showing a paper roll supporting bracket at one end of the receptacle.

Figure 4 is a detail taken on line 4-4 of Figure 2 showing the paper roll supporting socket in the end of the bracket at that end of the receptacle.

Referring now to the drawings wherein like reference characters denote corresponding parts the improved wall-paper hanger of this invention includes an elongated receptacle 10 with a paste applying roller 11 positioned therein, brackets 12 and 13 for supporting the roll of paper 14 at one side of the receptacle, a rod 15 for holding the paper against the surface of the roller 11, and sockets 16 and 17 in which paper applying rollers 18 and 19 are supported by L-shaped brackets 20 and 21.

As illustrated in Figures 1 and 2 the receptacle 10 is formed with a base having upwardly extended front and rear walls 22 and 23, respectively and end walls 24 and 25. The wall 23 is provided with a rolled upper edge 26 and a front wall 22, the upper edge of which is spaced from the upper edge of the receptacle, is provided with a lip 27 over which the paper 28 slides as it passes from the roll 14 to the roller 11.

The roller 11, which is provided with a covering 29 of material suitable for applying the paste to the paper, is mounted on a shaft 30, the ends of which extend into slots 31 and 32 in bearing blocks 33 and 34 on the inner surfaces of the walls 24 and 25 of the receptacle.

The upper edge of the end wall 24 is provided with an opening 35 through which one end of the rod 15 extends and the opposite end is positioned in a notch 36 which is provided in the end wall 25, whereby one end of the rod 15 may be withdrawn to facilitate threading the web of the wall-paper through the applicator. The ends of the rod 15 are provided with heads 37 and 38 for holding the rod in operative position.

The bracket 12 is provided with an opening 39 in which one end of a rod 40 on which the wall-paper roll 14 is positioned is held and the bracket 13 at the opposite end is provided with an open notch 41, as illustrated in Figure 3, whereby one end of the rod 40 is removable so

that the roll of paper may be replaced. The rod 40 is also provided with collars or heads 42 and 43.

A handle 44 by which the device may be held is attached to the front wall 22 by rivets 45 that extend through a flange 46.

The sockets 16 and 17 are provided with slots 47 and 48 and pins 49 and 50 on the vertically disposed legs of the L-shaped brackets 20 and 21, respectively drop into the slots 47 and 48 when it is desired to hold the rollers 18 and 19 in extended positions for rolling wall-paper in a corner of a room. The pins 49 and 50 are positioned at angles of 45 degrees in relation to the slots 47 and 48 with the rollers in the position shown in full lines in Figure 2, and with the brackets turned through angles of 45 degrees the pins will drop into the slots and hold the rollers extended in the positions indicated by the dot and dash lines 51 and 52. The rods 20 and 21 prevent the rollers from swaying and serve to lock the parts in their proper positions. The slots 47 and 48 receive the pins 49 and 50 so as to hold the rod on the casing and permit the present invention to be used on corners.

The horizontally disposed arms of the brackets 20 and 21, as indicated by the numerals 53 and 54 extend into sleeves 55 and 56, respectively, on which the rollers 18 and 19 are mounted and the ends of the sleeves are connected, at the center of the receptacle with a swivel connection 57 as shown in Figure 2. The swivel connection is provided with a thumb nut 58 by which the brackets may be clamped in the position shown in full lines in Figure 2 or in the position indicated by the dot and dash lines.

With the parts arranged in this manner a roll of wall-paper is placed upon the rod 40 with the end of the paper threaded through the hanger, passing under the rod 15, over the paste applying roller 11 and under the paper applying rollers 18 and 19. With the under surface of the paper covered with paste the rollers 18 and 19 roll the paper directly upon a wall, ceiling, or the like. With the device held in one hand the paper is evenly and quickly applied to the wall.

It will be understood that modifications may be made in the design and arrangement of the parts without departing from the spirit of the invention.

What is claimed is:

1. A wall-paper hanger comprising an elongated receptacle open at the top, a paste applying roller having its ends journaled in said receptacle, means for supporting a roll of paper on one side of the receptacle, means for holding paper from the roll in contact with the paste applying roller, an adjustable mounting bracket rotatably mounted on the ends of said receptacle, means connecting the ends of the bracket for retaining them in fixed relation to each other, a plurality of paper applying rollers mounted on said bracket and extended from the side of the receptacle opposite to that on which the paper

roll is positioned, and a handle extended from said receptacle.

2. In a wall-paper hanger, the combination which comprises an elongated rectangular shaped box-like receptacle having a base with front, rear and end walls extended upwardly therefrom and with the upper edge of the front wall spaced from the upper edge of the receptacle, bearing blocks with sockets having angularly extended ends in the inner surfaces thereof positioned on the inner surfaces of the end walls of the receptacle, a shaft carried by the said bearing blocks with the ends extended into the said sockets, a roller having a paste applying covering mounted on the said shaft, brackets extended from the end walls of the said receptacle and positioned on the side thereof on which the said front wall is positioned, the extended ends of the brackets having sockets therein, a rod for carrying a roll of wall-paper positioned in the sockets of the brackets, the upper edges of the end walls of the receptacle having sockets therein, a rod positioned in the sockets in the upper edges of the end walls of the receptacle for urging paper passing through the hanger in contact with the paste applying covering of the roller in the receptacle, inclined sockets mounted on the ends of the receptacle, a plurality of L-shaped brackets positioned in the said inclined sockets and extended upwardly and rearwardly from the said receptacle, and rollers journaled on the said brackets.

3. In a wall-paper hanger, the combination which comprises an elongated rectangular shaped box-like receptacle, bearing blocks with sockets having angularly extended ends in the inner surfaces thereof positioned on the receptacle, a shaft carried by the said bearing blocks with the ends extended into the said sockets, a roller having a paste applying covering mounted on the said shaft, brackets extended from the said receptacle and positioned on the side thereof, the extended ends of the brackets having sockets therein, a rod for carrying a roll of wall-paper positioned in the sockets of the brackets, the receptacle having sockets thereon, a rod positioned in the sockets for urging paper passing through the hanger in contact with the paste applying covering of the roller in the receptacle, inclined sockets mounted on the receptacle, a plurality of L-shaped brackets positioned in the said inclined sockets and extended upwardly and rearwardly from the said receptacle, and rollers journaled on the said brackets.

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