

No. 625,969.

Patented May 30, 1899.

L. FARBER.  
DEVICE FOR TINTING CEILINGS.

(Application filed Mar. 8, 1899.)

(No Model.)

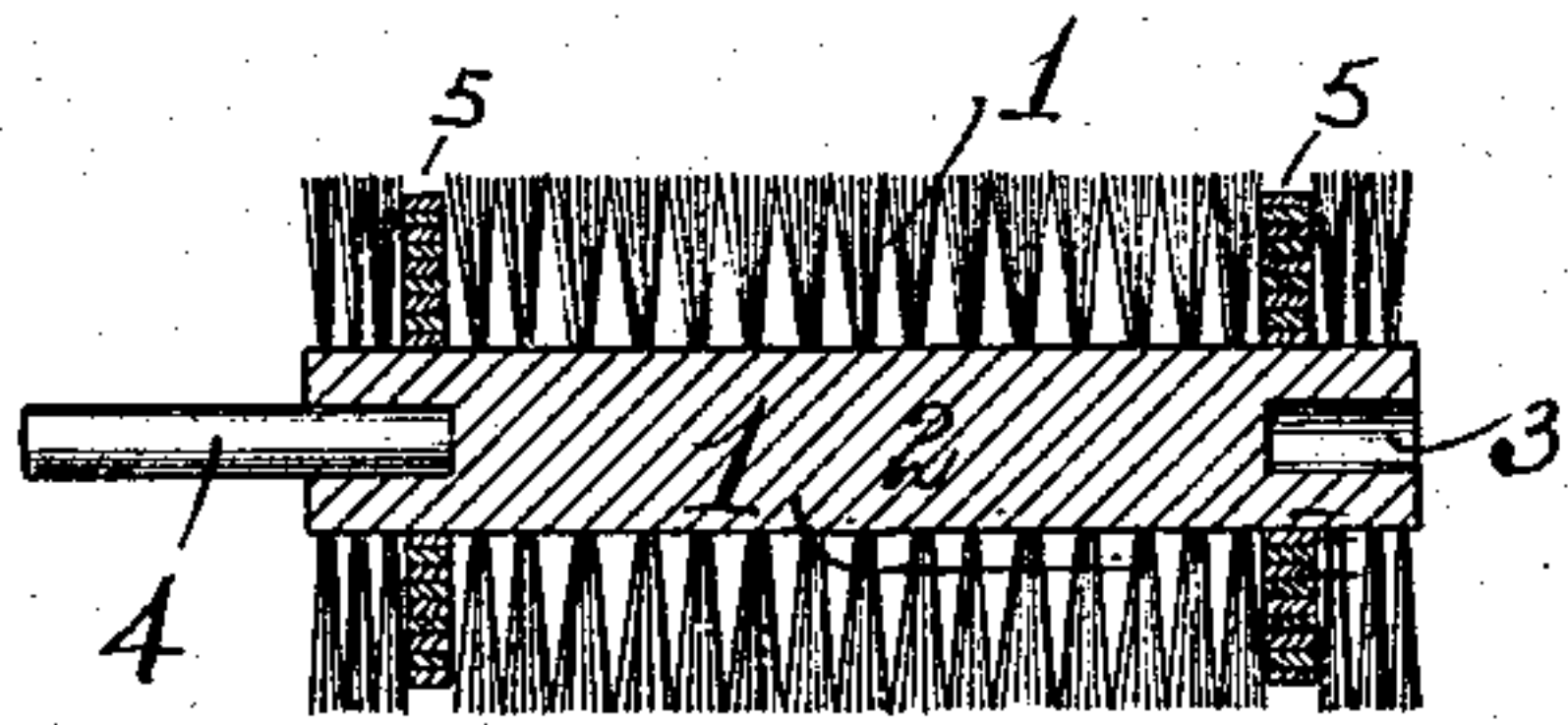
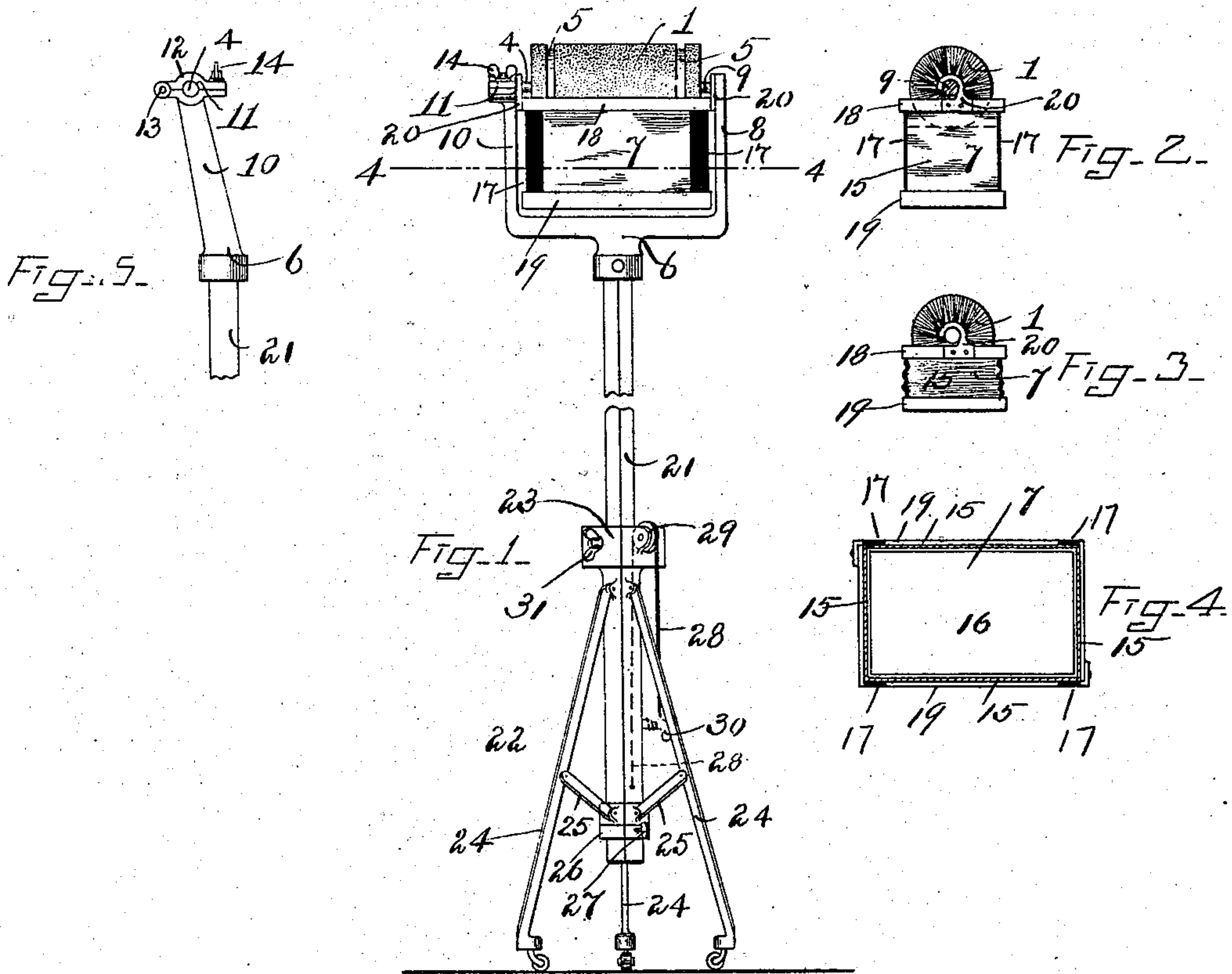


Fig-6-

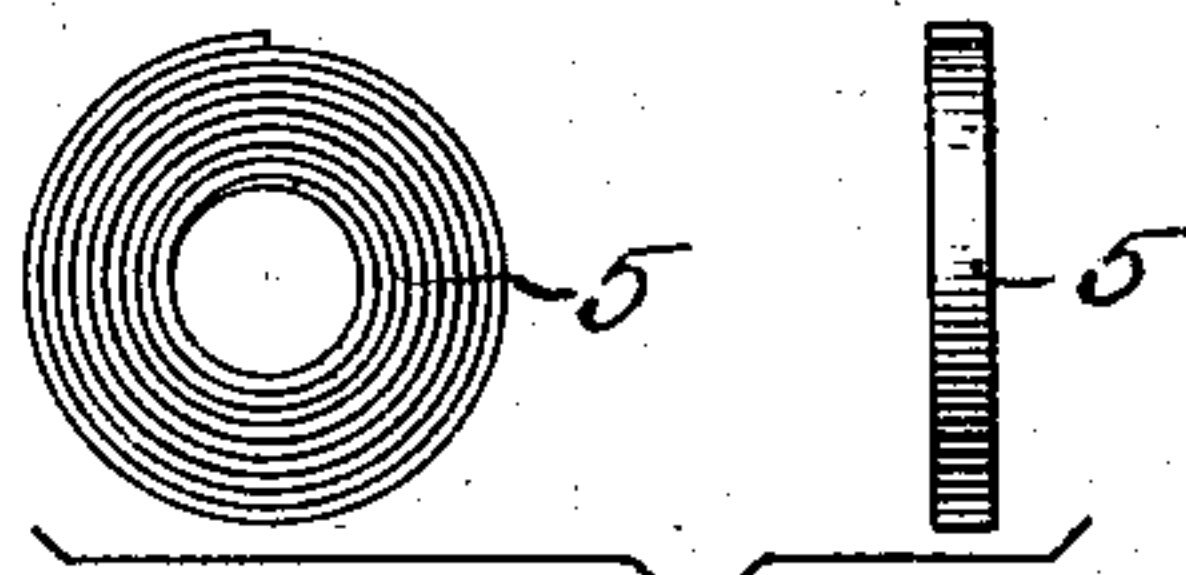


Fig-7-

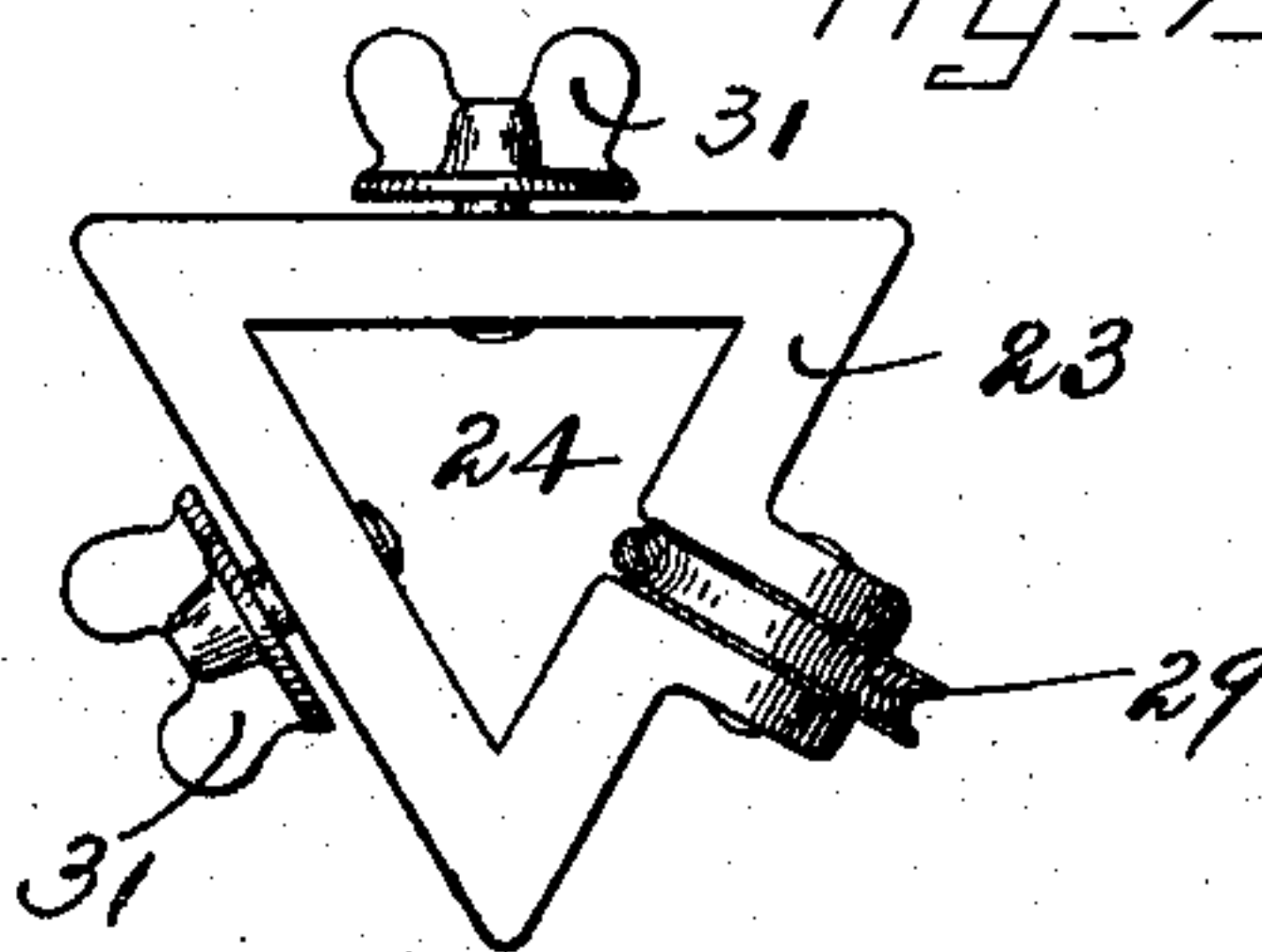


Fig-8-

WITNESSES-

Edward H. Temple  
Harry M. Rugg

INVENTOR-

Lewis Farber

By his atty:-

Charles V. Fording



# UNITED STATES PATENT OFFICE.

LEWIS FARBER, OF BOSTON, MASSACHUSETTS.

## DEVICE FOR TINTING CEILINGS.

SPECIFICATION forming part of Letters Patent No. 625,969, dated May 30, 1899.

Application filed March 8, 1899. Serial No. 708,233. (No model.)

*To all whom it may concern:*

Be it known that I, LEWIS FARBER, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented new and useful Improvements in Devices for Tinting Ceilings, of which the following is a specification.

The object of my invention is to produce a device for whitewashing or tinting ceilings which may be manipulated from the floor of a room without the use of staging and which will save time and labor.

The invention consists in an improved rotary brush and in certain devices for keeping said brush supplied with material.

The invention further consists in certain combinations and arrangements of parts, as set forth in the following specification and particularly pointed out in the claims thereof.

Referring to the drawings, Figure 1 is a front elevation of my improved device. Fig. 2 is a side elevation of the brush and feed-bag. Fig. 3 is another view of the same. Fig. 4 is a section of the feed-bag on line 4 4, Fig. 1. Fig. 5 is a side elevation of the brush-holder. Fig. 6 is a longitudinal section of the brush. Fig. 7 shows front and side elevations of the brush-rotating disks. Fig. 8 is a plan view of the top of the brush-carrying stand.

Like numerals refer to like parts throughout the several figures of the drawings.

In the drawings, 1 is a rotatory brush having a central wooden core 2, one end of said core having a hole 3 therein and the other end being supplied with a pin 4. Upon the core 2 are fastened two disks 5 5, which are composed of tape, the outer surface or periphery of which is kept a small distance inside the outer surface or periphery of the brush. As the bristles of the brush wear off the disks 5 are made smaller in diameter by removing one or more layers of the tape. The brush-holder 6 is forked to receive the brush 1 and whitewash-bag 7. One arm 8 has a pin 9 thereon to fit into the recess 3 in the brush 1. The other arm 10 has a bearing 11 thereon to receive the pin 4. The bearing 11 has a cap 12, hinged at 13 to the arm 10 and held in position by a thumb-screw 14.

The bag 7 has sides 15 and a bottom 16, of waterproof canvas, held together by bands of

metal 18 at the top and 19 at the bottom. At each corner of the bag 7 is a spring or rubber band 17, which connects the upper band 18 with the lower band 19, the object being to close the bag up, Fig. 3, as the material is used up, and thus constantly feed the brush with material until the bag is practically empty, it being understood that when the bag 7 is filled the weight of the material therein will stretch out the springs or rubber bands 17 and straighten out the canvas sides of the bag 7, as shown in Fig. 2, and as the material is used up, the weight in the bag growing less, the resiliency of the springs 17 will act to pull the bottom of the bag toward the top thereof, the canvas folding in creases, as shown in Fig. 3, and the springs 17 contracting to produce this result. It is desirable in order that the springs 17 may work easily to produce the above-described result that the canvas should be creased at intervals or "accordion-plaited," so called. At each side of the bag 7 is a hook 20, riveted to the band 18, the bag 7 being hung by said hooks upon the pins 4 and 9 when in use and easily lifted off and detached from said pins and the brush 1 when it is necessary to fill or wash said bag. The handle 21 is preferably triangular in cross-section and is attached to the holder 6 at a slight angle, Fig. 5, in order to enable the brush 1 to be carried close to the walls of the room.

In addition to the above-described device I provide a stand 22. Said stand consists of a central holder or socket 23, having a triangular hole 24 therein to receive the handle 21. The socket 23 is supported by three legs 24, pivoted thereto, and locked in position by braces 25, collar 26, and set-screw 27 upon the socket 23. The height of the brush 1 may be adjusted to different ceilings by means of a cord 28, one end thereof being fast to the handle 21, thence passing over a grooved pulley 29, and fastened to a hook 30 on the socket 23. After being adjusted to the desired height by the cord 28 the brush-holder is locked in position by the thumb-screws 31, tapped into the socket 23 and bearing against the handle 21.

The operation of my whitewashing device as a whole is as follows: The brush is held up against the ceiling as close as the friction-



disks 5 will permit, and as it is pushed around the disks rotate, turning the brush and laying the whitewash or other material in an even coat upon the ceiling. I prefer to lay a  
5 strip of a width equal to the length of the brush around the sides of the ceiling and then proceed with the center.

It will be understood that the brush may be used without the stand 22 when desirable.

10 Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A rotatory brush, having a central core, to which core are attached disks 5, 5, said  
15 disks being formed of a reel of tape, substantially as described.

2. A rotatory brush, a holder therefor and means for rotating said brush, in combination with a flexible feed-bag, attached to said  
20 holder, substantially as described for the purpose specified.

3. A rotatory brush 1, having a central core 2, and disks 5, 5, attached to said core, in combination with a holder 6, detachably con-  
25 nected to said brush.

4. A rotatory brush 1, having a central core

2, and disks 5, 5, attached to said core, in combination with a holder 6, and feed-bag 7, substantially as described.

5. A rotatory brush 1, having a central core 30 2, and disks 5, 5, attached to said core, in combination with a holder 6, feed-bag 7, and handle 21, substantially as described.

6. A rotatory brush 1, having a central core 2, and disks 5, 5, attached to said core, in com- 35 bination with a holder 6, a feed-bag 7, having flexible sides 15, and elastic bands 17, substantially as described.

7. A rotatory brush, a holder therefor, and means for rotating said brush, a flexible feed- 40 bag attached to said holder, a handle 21, a stand 22, and mechanism for raising and lowering said brush with relation to said stand, substantially as described.

In testimony whereof I have hereunto set 45 my hand in presence of two subscribing witnesses.

LEWIS FARBER.

Witnesses:

CHARLES S. GOODING,  
JACOB NATHANSON.