My invention relates to a paint applying device which is adapted for use on screens, walls and the like and it relates more particularly to a paint applying device for use upon screens or walls and the like which do not present a perfectly flat, smooth or square surface and which can not be very easily painted by the conventional brush.

In my Patent No. 1,976,511 I disclose a paint applying device consisting generally of a handle and a roller covered with plushlike material and carried by an extension of the handle at right angles to a gripping portion of the handle, said device having proved very satisfactory and successful for the purposes for which it was conceived.

Due to the necessity of painting outside brick walls, for instance, the surfaces of which are not quite smooth, as well as for painting screens that may not be quite flat and more particularly for the painting of inside walls the trend in which recently has been towards the irregular as distinguished from the smooth surfaces heretofore used, I have devised a novel paint applying device which is capable of automatically adjusting itself to such irregular surfaces, my novel painting device also possessing double the work capacity of the device disclosed in my above mentioned patent.

Other novel features of construction and advantage will be more clearly understood from the following specification and the accompanying drawing in which:

Fig. 1 represents a front elevation of a paint applying device embodying my invention.

Fig. 2 represents an end elevation of Fig. 1.

Fig. 3 represents a sectional view of Fig. 1 showing details of construction.

Referring to the drawing in which like reference characters indicate like parts, 4 designates a shaft which carries the spacing roller 8 and to which is secured the handle 6 which is preferably covered with wood as at 10. The handle construction is such as to form no part of the invention and as suitable handle can be used. 12 designates rollers of the desired size which are provided with a detachable covering 16 which is made of plush or plushlike material having a short upstanding nap. The rollers 12 are secured in position by means of washers 18 slipped over the ends of the shaft 4 and retained in position by the cotter pin 18, it being noted that the outer ends of the rollers 12 are recessed as at 20 and that the outer ends of the shaft 4 are well within the recesses 20. This permits the outer edges of the rollers to reach up against intersecting surfaces of a corner. The rollers 12 are provided with bores 22 having a diameter much greater than the diameter of the shaft 4 so that a great amount of play is provided which permits the rollers 12 to deviate from or assume angular positions with respect to the axis of the shaft 4 as clearly illustrated in Fig. 3. By this means, if the right hand roller should meet an elevation at some point or other along its length it can tilt as desired while the left hand roller follows an even course and vice versa. Thus the invention resides primarily in the provision of two suitably spaced rollers adapted to work simultaneously, said rollers having a relatively great amount of play with respect to their supporting longitudinally extending shaft so as to be free to adapt themselves to irregularities that may be encountered on the surface to be painted.

Paint applying devices built according to my disclosure have been made and sold and used successfully in the trade.

I claim:

1. A paint applying device comprising a pair of rollers having internal longitudinal bores, and a shaft extending through said bores for supporting said rollers, the diameter of said shaft being much smaller than the diameter of said bores, whereby each of said rollers is adapted to assume a position parallel to, or at an angle to the axis of said shaft and the axis of the other said rollers.

2. A paint applying device comprising a shaft, a pair of spaced elongated rollers having internal longitudinal bores therein through which said shaft extends, and a nap-bearing covering for said rollers, the diameter of said bores being substantially greater than the diameter of said shaft whereby each of said rollers is adapted to assume a position parallel or at an angle to the axis of said support, independently of the other of said rollers.

WILLIAM PIERCY.