

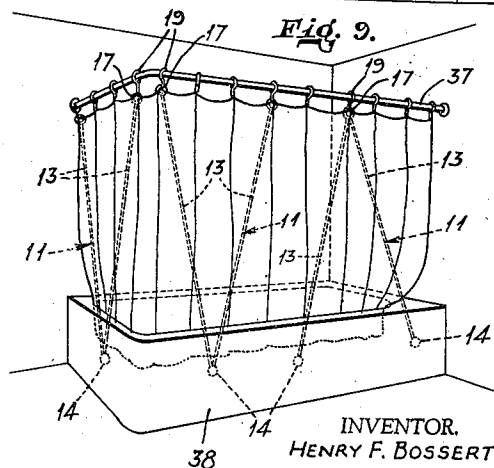
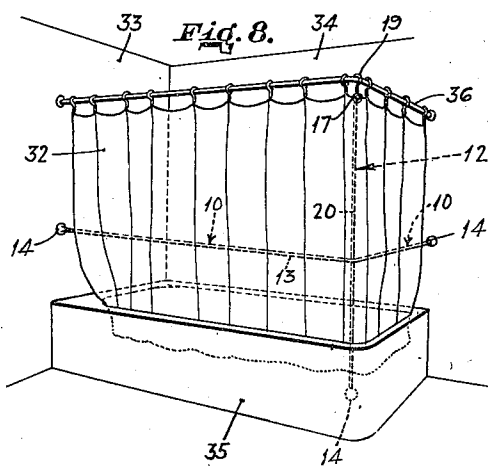
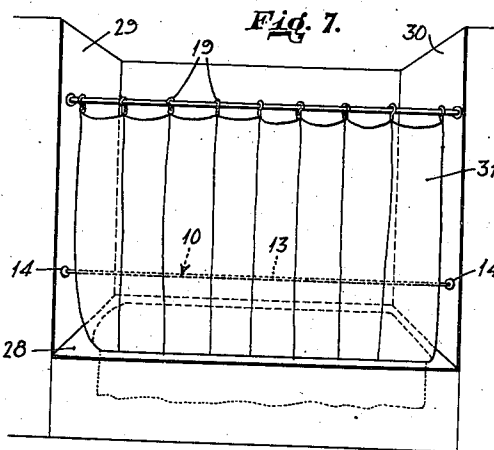
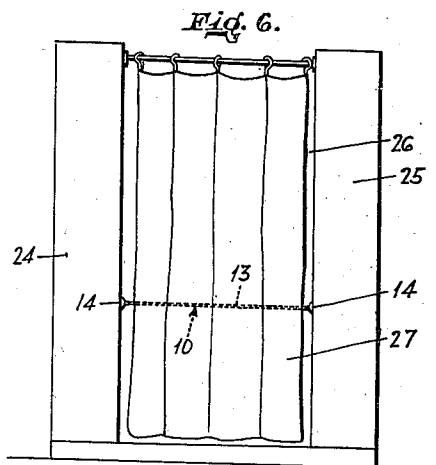
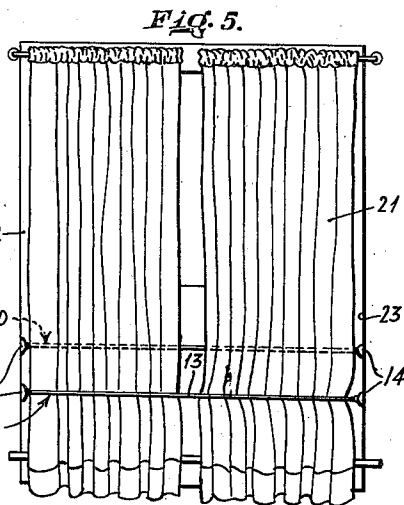
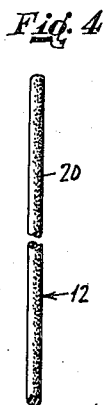
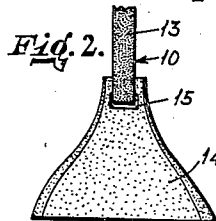
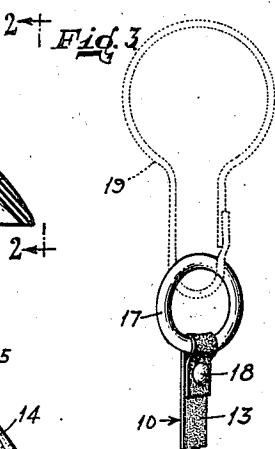
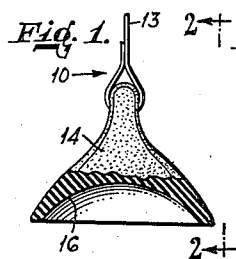
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H. F. BOSSERT

2,293,883

HOLDING DEVICE FOR CURTAINS

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2,293,883

HOLDING DEVICE FOR CURTAINS

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8 Claims. (Cl. 156—33)

This invention relates to a device for preventing the blowing of curtains and similar articles.

An object of the present invention is the provision of a simple and easily applicable protecting device which will prevent the blowing or the movement of curtains caused by wind, air or water currents and the like.

Another object is the provision of a curtain holding device which can be conveniently applied to curtains of any size or form and which may be easily set up irrespective of the location of the frame work or walls in the vicinity of the curtains.

A further object of this invention is the provision of a curtain holding device which can be conveniently used not only in connection with curtains extending between two frame or wall elements, but also in connection with curtains which are supported by bent rods and are located at a distance from a frame or wall.

Other objects of the present invention will become apparent in the course of the following specification.

In accomplishing the objects of the present invention it was found advisable to employ either separately or in combination, two different types of curtain holding elements, namely, elastic and non-elastic elements.

Both types of elements carry a suction cup which is used for attaching one end of an element to a wall or frame. The other end of an element may carry a second suction cup or a ring or eye, adapted to be suspended from the usual curtain hook.

The elastic element has a rubber belt or strap one end of which is attached to a rubber cup, while the other end is attached to a cup or an eye.

The non-elastic element includes a cord which replaces the rubber belt of the elastic element.

The invention will appear more clearly from the following description when taken in connection with the accompanying drawing showing, by way of example, preferred embodiments of the inventive idea, and some of the possible combinations of elastic and non-elastic holding elements.

In the drawing:

Figure 1 shows partly in side-elevation and partly in section a rubber cup constituting an end of an elastic curtain holding element.

Figure 2 shows the rubber cup in side elevation, looking in the direction of the arrows 2—2 of Figure 1.

Figure 3 shows an opposite end of an elastic

curtain holding element which is adapted to be suspended from a hook.

Figure 4 shows a part of a non-elastic curtain holding element.

Figures 5, 6 and 7 are perspective views showing the use of an elastic element having two rubber caps for holding window curtains, shower curtains and bath curtains, respectively.

Figure 8 illustrates in a perspective view a combined use of elastic and non-elastic holding elements; and

Figure 9 illustrates in a perspective view the use of a plurality of double elastic curtain holding elements.

The drawing illustrates three different types of curtain holding elements, namely, the single elastic elements 10 (Figs. 1, 2, 3, and 5 to 8), the double elastic elements 11 (Fig. 9) and a non-elastic element 12 (Figs. 4 and 8).

The elastic holding element 10 consists of a strap or belt 13 which is made of rubber and one or two ends of which carry rubber cups 14.

As shown more clearly in Figures 1 and 2, each rubber cup 14 is provided with an opening 15 through which an end of the strap 13 is passed. Each rubber cup 14 has usual arched suction surface 16.

As shown in Figure 3, an end of the strap 13 may be passed through a plastic eye or ring 17.

The end of the strap 13 extending through the opening 15 (Fig. 2) or the ring 17 may be attached to the strap by any suitable means, such as a button 18 (Fig. 3).

The eye 17 may be suspended from the usual hook 19 of a shower curtain.

The non-elastic curtain holding element 12 includes a cord 20 (Fig. 4), serving as a substitute for the strap 13. As illustrated in Figure 8, one end of the cord 20 may be attached to a suction cup 14, while the other end may be attached to the eye or ring 17.

Figure 5 shows the use of an elastic device 10 for holding a window curtain 21. In order to prevent the curtain 21 from being blown by the wind, the rubber strap 13 is stretched across the curtain closer to the bottom end thereof and is held in place by two rubber cups 14 which are pressed against the surfaces 22 and 23 of the window frame. The straps 13 effectively prevent the curtain from blowing while the window is open.

Figure 6 shows a shower stall having two walls 24 and 25 situated on opposite sides of an entrance 26 which is covered by a shower curtain 27.

In this construction, the blowing of the shower

curtain 27 which takes place when the shower is used, is effectively prevented by an elastic element 10, the rubber strap 13 of which is stretched across the curtain 27 and is held in place by two rubber cups 14 pressed against the walls 24 and 25, respectively.

Figure 7 illustrates the use of the elastic curtain supporting element 10 in bathrooms, wherein the bath tub 28 is situated in a niche of the bath room between the side walls 29 and 30. In this instance, the bath tub curtain 31 is effectively prevented from blowing while the user is taking a shower by the rubber strap 13 stretched behind the curtain 31 and held in place by two rubber cups 14 carried by the walls 29 and 30, respectively.

Figure 8 shows a curtain support consisting of two elements, namely, an elastic element 10 and a non-elastic element 12. This curtain support may be conveniently used in bath rooms which are so constructed that the bath tub 35 is exposed on two sides, so that the shower curtain has a bend intermediate its two ends and constitutes two sides of a quadrilateral space, the other two sides of which are formed by the walls 33 and 34.

The lower end of the non-elastic element 12 includes a suction cup 14 which is pressed against an inner wall of the bath tub 35, while the upper end of the element 12 has a plastic ring 17 suspended from one of the hooks 19 carried by the curtain rod 36. The non-elastic element 12 is situated close to or directly at the bend of the curtain rod 36 and the curtain 32 and extends vertically between the bath tub 35 and the curtain rod 36.

The elastic element 10 is longer than the element 12, and has two cups 14 which are pressed against the walls 33 and 34, while the elastic strap 13 extends horizontally around the non-elastic cord 20 of the element 12.

Thus, in this construction the horizontally disposed elastic element 10 prevents the shower curtain 32 from blowing while the user is taking a shower, and the non-elastic element 12 serves as a support for the elastic element 10.

In the construction shown in Figure 9, there are three double elastic elements 11, each of which includes two elastic straps 13. The two straps 13 of a double element 11 extend in directions away from each other and they have adjacent ends which may be connected to a single cup 14 or a single ring 17. The divergent ends of the two straps 13 may be connected to two rings 17 carried by separate curtain hooks 19, which are situated at a distance from each other upon the curtain rod 37. However, these divergent ends may be connected to two separate rubber cups 14 which are placed at a distance from each other and are applied against the inner surface of the bath tub 38.

Therefore, in accordance with the arrangement shown in Figure 9, the elastic straps 13 of the double elements 11 constitute a protective frame

work which will effectively prevent the blowing of the shower curtain while the user is taking a shower.

It is apparent that the illustrations shown above have been given by way of illustration and not by way of limitation and that the structures above described are subject to wide variations and modifications without departing from the scope or intent of the present invention. All of such variations and modifications are to be included within the scope of the present invention.

What is claimed is:

1. A holding device for curtains, including at least one elongated curtain-engaging element, a suction cup having an opening therein and carried by one end of said element, said element extending through said opening, and means carried by the other end of said element for attaching said other end to an object.

2. A holding device for curtains and the like, said device comprising, in combination, an elastic curtain-holding element comprising an elastic strap engaging a curtain, and two separate means carried by the ends of said elastic strap and attaching said element to an object adjacent to the curtain; and a non-elastic curtain holding element comprising a cord engaging said curtain and said strap, and two separate means carried by the ends of said cord and attaching the last-mentioned element to an object adjacent to the curtain.

3. A holding device for curtains, including an elastic strap, and two suction cups carried by the two ends of said strap.

4. A holding device for curtains, including at least one elongated elastic curtain-engaging element, a suction cup carried by one end of said element, and a ring carried by the other end of said element.

5. A holding device for curtains, including two elongated curtain-engaging elements, single means connected with two adjacent ends of said elements for attaching said ends to an object, and two separate means connected with the other two ends of said elements for attaching said other two ends individually to an object.

6. A holding device for curtains, including two elastic straps, a single suction cup connected with two adjacent ends of said straps, and two separate rings connected with the other two ends of said straps.

7. A holding device for curtains, including two elastic straps, a single ring connected with two adjacent ends of said straps, and two separate suction cups connected with the other two ends of said straps.

8. A holding device for curtains, including at least one elongated non-elastic curtain-engaging element, a suction cup carried by one end of said element, and means carried by the other end of said element for attaching said other end to an object.

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