

C. B. MOORE.
 MEANS FOR SUPPORTING MIRRORS, PICTURES, OR OTHER SMALL OBJECTS.
 APPLICATION FILED SEPT. 4, 1907.

948,113.

Patented Feb. 1, 1910.

Fig. I.

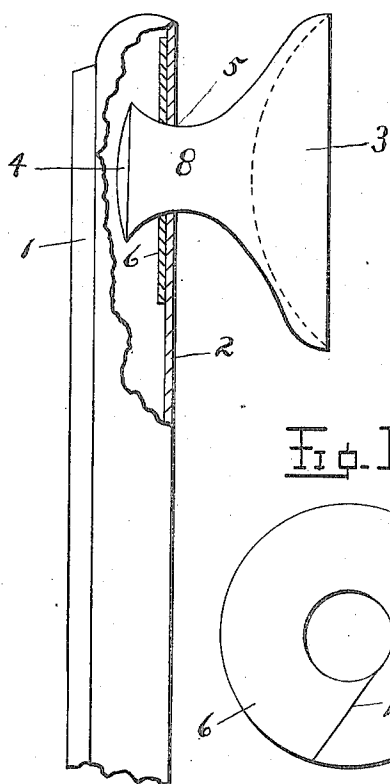


Fig. II.

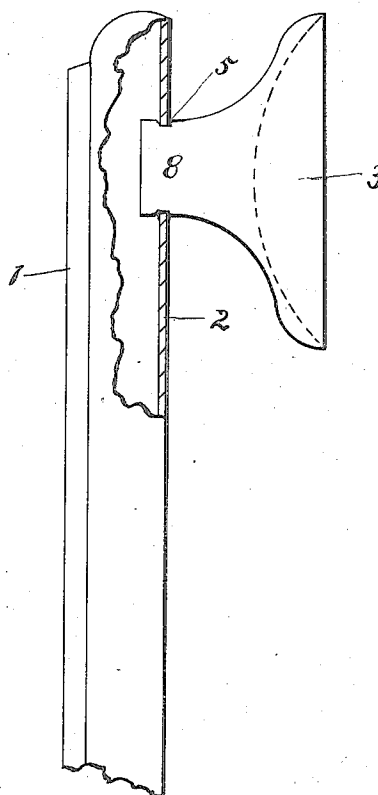
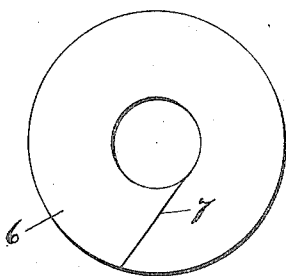


Fig. III.



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Inventor

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UNITED STATES PATENT OFFICE.

CARLOS BURR MOORE, OF WORCESTER, MASSACHUSETTS.

MEANS FOR SUPPORTING MIRRORS, PICTURES, OR OTHER SMALL OBJECTS.

948,113.

Specification of Letters Patent.

Patented Feb. 1, 1910.

Application filed September 4, 1907. Serial No. 391,324.

To all whom it may concern:

Be it known that I, CARLOS BURR MOORE, a citizen of the United States, and resident of and whose post-office address is 78 Burncoat street, Worcester, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Means for Supporting Mirrors, Pictures, or other Small Objects, of which the following is a specification.

My invention relates to improvements in supports, and especially to those intended and adapted to be both portable and adjustable, and is particularly adapted to shaving-glasses or the like.

This invention relates particularly to certain improvements on the invention disclosed and claimed in Letters Patent No. 816,588, granted to me April 3rd, 1906.

The objects of my invention are to provide a portable, adjustable and inexpensive holder and means for attaching and adjusting the same. I attain these objects by the devices described hereinafter and illustrated in the accompanying drawings, in which like figures of reference refer to like parts throughout the respective views.

Figure 1 is a side elevation of a device embodying my invention, part being broken away. Fig. 2 is an elevation, part in section, of a modified form of my improvement. Fig. 3 is an elevation of one of the component parts of the device.

In the figures, —1— is a mirror, picture, calendar or other article, which it is desired to support or adjust. 2— the back or frame supporting the above; 3— a hollow, concave, elastic disk; 4— a rim or button forming a part of said disk; 5— a hole or aperture in the back or frame; 6— a ring or annular washer slitted at —7—; 8— neck or stem of the elastic disk.

In stating my invention I prefer to describe it as applied to a mirror and in constructing it I provide the back or holder (which may be of thin metal, celluloid, fiber, cardboard or other suitable material) with a hole —5— large enough to slip over the stem —8— of the elastic disk, although its diameter may be smaller than the natural diameter of the disk, the elasticity of the neck —8— permitting it to pass through and be held in the aperture. To make certain the security of the disk within the aperture, I prefer to place over the neck a ring or annular washer provided with a hole,

which snugly fits the neck —8—; and in order that I may easily place this washer over the neck, I prefer to provide it with a slit —7—, which permits the ready insertion 60 of the end of the disk, even when it is provided with the rim —4—.

It will be seen that where the aperture —5— in the back or frame is smaller than the neck of the disk, the elasticity of the latter will cause it to be contracted in the opening and expand beyond the same, so that although the disk may not be originally provided with a rim, as —4— in Fig. 1, yet the constriction just described holds 70 the disk as if it were originally provided with a rim. Where I use the ring —6—, however, and the construction with a rim molded in the disk itself, I place it inside of the back or frame and between the latter 75 and the object held by the frame or back, such as a mirror, calendar, picture, or what-not. It is evident that this ring may be loose between the frame and the object, or it may be cemented or otherwise attached to 80 the frame or back—its object being to prevent the accidental or unintentional removal of the disk—3— from the assembled device.

Where I have used the word "mirror"—"calendar"—"picture"—or other specific 85 designation, I do not wish to be limited to any particular device, but use such expressions merely in a general way.

I am aware that adjustable mirrors have been devised before; also mirrors held by 90 pneumatic action, but many have been more or less complicated or impracticable, besides being inoperative owing, among other reasons, to the leaking of air at various points. Moreover, many of the means for attaching 95 such elastic disks or other similar devices to the object to be sustained thereby have been somewhat complicated, expensive and unsatisfactory. I, therefore, do not claim broadly the combination of elastic disks with mirrors 100 or other objects; but

What I do claim and desire to protect by Letters Patent is—

1. The combination of a frame provided with an aperture, an elastic concave disk 105 provided with a rim inserted in said aperture, and a ring encircling the neck of the disk interposed between the frame and the rim.

2. The combination of a mirror and mirror frame; an aperture in said frame and a concave elastic disk provided with a stem 110

of larger diameter than the aperture and inserted therein, and an annular washer surrounding said stem and interposed between the frame and the mirror.

- 5 3. The combination of a mirror, a mirror frame provided with an annular gripping edge and an elastic concave disk having a reduced neck portion adapted to be inserted in and gripped by said annular
10 gripping edge and a split binding ring encircling said reduced neck portion, and in-

terposed between one end of said disk and the frame to firmly hold said disk in position.

Signed at Boston in the county of Suffolk 15
and State of Massachusetts this 28th day of
March A. D. 1907.

CARLOS BURR MOORE.

Witnesses:

W. HARMAN BROWN, Jr.
THOS. C. CHAPIN.