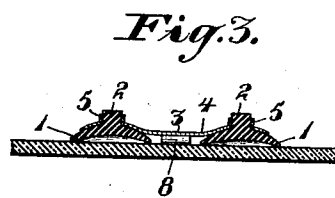
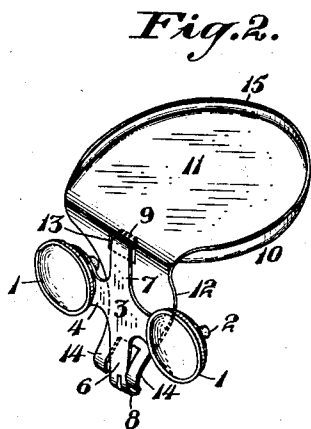
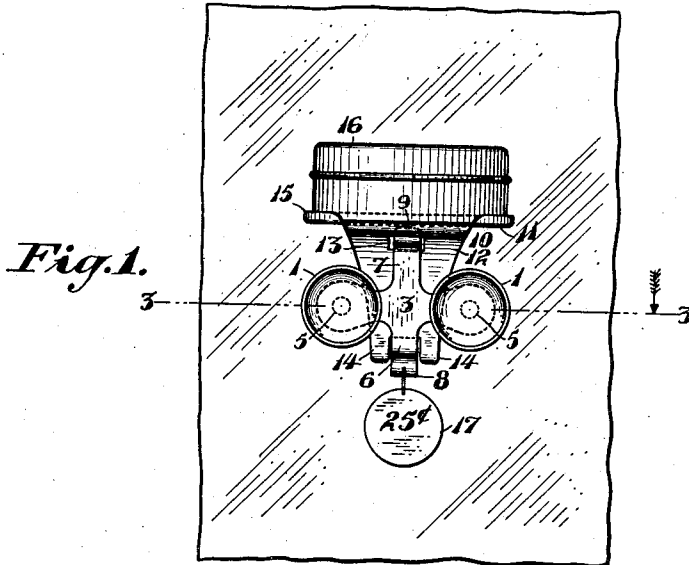


B. W. NORTON.
 DISPLAY DEVICE.
 APPLICATION FILED OCT. 7, 1909.

977,395.

Patented Nov. 29, 1910.



WITNESSES:

J. C. Fiedner
W. B. Keating

INVENTOR

B. W. Norton

BY

F. W. Wright,

ATTORNEY

UNITED STATES PATENT OFFICE.

BERNARD W. NORTON, OF OAKLAND, CALIFORNIA.

DISPLAY DEVICE.

977,395.

Specification of Letters Patent.

Patented Nov. 29, 1910.

Application filed October 7, 1909. Serial No. 521,516.

To all whom it may concern:

Be it known that I, BERNARD W. NORTON, a citizen of the United States, residing at Oakland, in the county of Alameda and State of California, have invented new and useful Improvements in Display Devices, of which the following is a specification.

The object of the present invention is to provide a device for displaying small articles adjacent to a window or other smooth surface. It may be advantageously used for displaying articles immediately behind the window of a store.

In the accompanying drawing, Figure 1 is a broken front view of a window showing the device in use; Fig. 2 is a perspective view of the device; Fig. 3 is a horizontal section on the line 3—3 of Fig. 1.

Referring to the drawing, 1 indicates concavo-convex rubber disks, each having extending centrally from the convex side a short stem 2.

3 indicates a cruciform frame or holder, having a horizontal member 4 with enlarged rounded ends, in the center of each of which is formed a hole 5 adapted to fit closely upon the stem 2 of the corresponding disk, the edge of the metal around the hole being bent rearwardly or toward the free end of the disk, and embedded into said stem. Extending transversely to the horizontal member 4 are lower and upper extensions 6, 7. The lower portion 6 is slitted and bent back on itself to form a hook 8, while the upper portion 7 is bent, first inward, and then, at its extreme end, outward, as shown at 9.

10 indicates a supporting bracket comprising a horizontal seat portion 11, which may be of a general circular or oval shape, according to the form of the article which it is desired to support, and, depending from one side thereof, a curved support plate 12, apertured at 13 in the upper portion, to permit the end 9 of the upper extension 7 to pass therethrough, while the lower portion is forked, as shown at 14 to pass on opposite sides of the hooked lower end 8 of the lower extension. The edge 15 of said seat is preferably bent upward to prevent the article supported thereon slipping off at the side.

In use the two disks, having preferably been slightly moistened, are pressed firmly against the glass of the window, in the same

horizontal plane, and are flattened as much as possible to expel all the air from their cavities. When the pressure is removed, the elasticity of the rubber causes the disks to partly resume their cup-shaped form, producing a vacuum within their cavities, so that the disks are firmly held against the glass by the atmospheric pressure on the outside of said disks. The support is then placed in position, the upper end of the vertical member 7 of the holder passing through the hole 13 in the curved supporting plate 12, and the forked sides of the lower end of said supporting plate being disposed at opposite sides of the hooked end of the vertical member 6. A light article 16 may now be placed upon the supporting seat, and, if desired, a card 17 containing a suitable legend may be suspended from the hook 8 or slit in said hook.

The advantages of the invention are that small articles can be placed close to a window at any portion thereof, except from the window itself, so that they can be readily examined from the outside.

I claim:—

1. The combination of a pair of rubber vacuum disks, concave on one side whereby they may be supported on a window or other smooth surface by atmospheric pressure, a cruciform holder having horizontal and vertical members, the horizontal member being secured to said vacuum disks, and a supporting bracket consisting of a horizontal seat portion and depending from one side thereof a plate, apertured in the upper portion, said aperture being engaged by the upper end of the vertical member, and the lower portion being forked to pass on opposite sides of the lower end of said vertical member, substantially as described.

2. The combination of a pair of rubber vacuum disks, concave on one side whereby they may be supported on a window or other smooth surface by atmospheric pressure, a cruciform holder having horizontal and vertical members, the horizontal member being secured to said vacuum disks, the vertical member being formed into a hook at its lower end, and said lower end being slitted to suspend therefrom a ticket, and a supporting bracket consisting of a horizontal seat portion to support an article and

depending from one side thereof a plate,
apertured in the upper portion, said aper-
ture being engaged by the upper end of the
vertical member, and the lower portion be-
5 ing forked to pass on opposite sides of the
lower end of said vertical member, sub-
stantially as described.

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

BERNARD W. NORTON.

Witnesses:

F. M. WRIGHT,
D. B. RICHARDS.