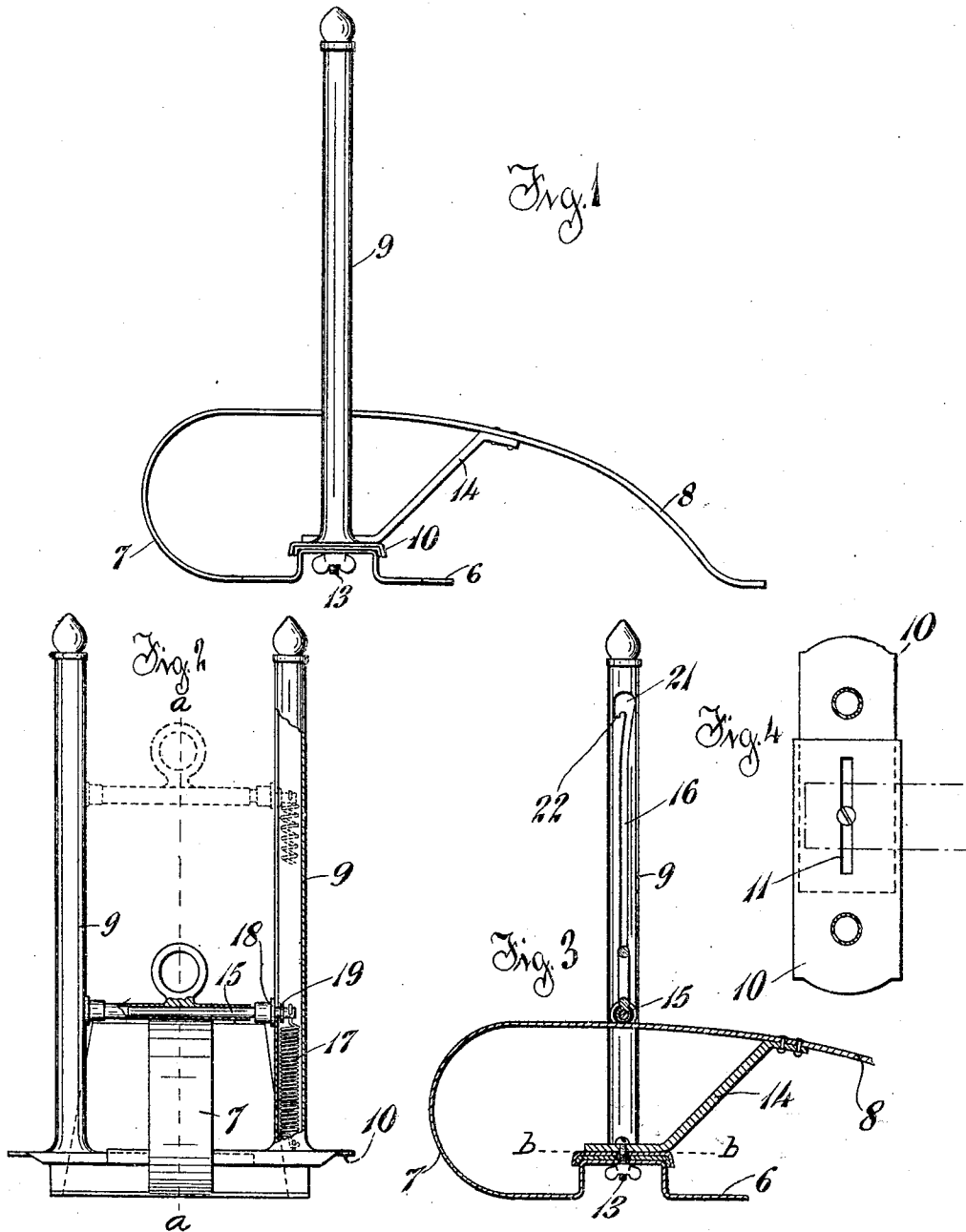


W. MARKS.
 DISPLAY DEVICE.
 APPLICATION FILED FEB. 23, 1909.

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Patented Nov. 16, 1909.



Witnesses
 A. Mc Cormack
 Dan Offingueret

Inventor
 William Marks
 By Walter J. Murray

UNITED STATES PATENT OFFICE.

WILLIAM MARKS, OF PASCO, WASHINGTON.

DISPLAY DEVICE.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WILLIAM MARKS, a citizen of the United States of America, and resident of Pasco, county of Franklin, State of Washington, have invented certain new and useful Improvements in Display Devices, of which the following is a specification.

This invention relates to display devices, and has for an object the production of a device which is adapted to receive and hold several articles to be displayed in such a manner, that the articles may be moved from one place to another and be displayed to advantage, without the necessity of handling each article.

A further object is the production of a display device which is adjustable so that it may be employed in displaying articles of different width.

These and other objects I attain in the device embodying the features herein described and illustrated.

In the drawings accompanying this application and forming a part thereof, Figure 1 is a side elevation of the device embodying my invention. Fig. 2 is an end elevation of the apparatus shown in Fig. 1, a portion being broken away for convenience of illustration. Fig. 3 is a vertical section taken along the line *a-a* of Fig. 2, and, Fig. 4 is a plan view of a detail of my invention taken along the line *b-b* of Fig. 3.

The device disclosed in the drawing comprises a display shield, which is formed integrally with a handle portion and a base portion, and which is adapted to support the articles to be displayed. Uprights, or posts, are mounted on the base portion and each upright is slotted to form a vertically extending way, in which a spring restrained holding member operates. The holding member is adapted to hold the articles firmly in place on the display shield, so that they can be displayed without being disarranged. The chief advantage in my invention lies in the fact that several articles can be displayed, and returned to the show case, or other receptacle, without the necessity of handling any of the articles. This saves time and also reduces the liability of soiling the articles.

My device is particularly adapted to display neckties, scarfs, half-hose, and stockings, and it is adjustable to receive articles of different width.

Referring to the drawings, by means of numerals, which are employed to designate the separate parts: The base portion 6, a handle portion 7, and a display shield 8 are formed integrally, and are stamped or cut from a single piece of sheet metal. The handle portion 7 is of reduced section and is curved upwardly and forwardly so as to present the shield 8 in front of and above the base portion 6. Two uprights, or posts, 9, are rigidly mounted on individual base pieces 10, which are adapted to be mounted, one above the other, on the base 6. A longitudinally extending slot 11 is provided in each base piece 10 and is so located in the piece that the slot in one piece registers with the slot in the other piece, when the pieces are in place on the base portion 10. A brace 14 is riveted at its forward end to the shield 8 and projects downwardly into close proximity with the base portion 6. Sufficient space is maintained between the free end of the brace and the base portion to permit the entry of the base pieces 10. A screw 13 extends through an opening provided in the lower end of the brace 14, through the registering slots 11 in the base pieces 10 and through an opening provided in the base portion 6. The screw is provided with a wing nut, which is adapted to clamp the base pieces 10 securely in place, and also to secure the rear end of the brace 14 in place. The brace 14 is not absolutely essential in the device, but it is employed to strengthen, or to increase its rigidity.

Each upright 9 is provided with a longitudinally extending slot 16, and the slots cooperate with each other in securing a holding member 15 to the device, and also in forming ways through which the member is movable. The member 15 is formed in two parts, which are adapted to telescope one with the other, so as to make it adjustable. Each end of the member projects into one of the slots 16 and is secured to the device by means of a coiled spring 17. Each coiled spring 17 is located in one of the uprights 9 and is secured at its lower end to the respective base piece 10, and at its upper end to the member 15. Cooperating collars 18 and 19 are formed on each end of the member 15 and are adapted to prevent the member from being withdrawn laterally from the slots 16. These collars are so positioned on the member that the collar 19 is located within, and the collar 18 just outside of one of the slots

16, when the member 15 is in place. Each collar 19 is introduced into its respective upright 9 and each end of the member 15 into its respective slot 16, by means of an opening 21, which is located in the upright, and forms the upper end of the slot 16. These openings 21 are of such shape as to form a notch 22, which receives the member 15, and holds it in the uppermost position in opposition to the tension of the springs 17.

In using the device, the member 15 is raised to its upper position and secured in place by the notch 22. The articles to be displayed are then piled one upon the other, upon the shield 8, and so arranged that their ends will project between the uprights 9. The member 15 is then released from the notch 22, and is drawn downwardly by the tension of the spring 17, and secures the articles in place on the display shield.

In Fig. 2, I have shown the member 15 in dotted lines, occupying an intermediate position, such as it would occupy when several articles are in place on the display shield. A number of articles may in this manner be secured to the device, and the device may then be handled by means of the handle portion 7, without disarranging the articles to be displayed.

In adjusting the device to receive articles of different width, the wing-nut provided on the screw 13 is loosened, so as to release the base pieces 10, and the uprights are then moved apart the desired distance, and again clamped in place by means of the screw 13 and the wing nut. In adjusting the positions of the uprights 9, the length of the holding member 15, is varied by withdrawing one telescoping portion from the other a greater or less amount. This adjustment is effected simultaneously with the adjustment of the uprights, because the member 15 cannot be removed laterally from the slots 16.

What I claim is:—

1. In combination in a display device, a display shield, an upright mounted on each side of said shield and provided with a longitudinally extending slot, a holding member secured in place in the slots and movable along said uprights, springs for yieldingly forcing said member toward said shield, and means for varying the width between said uprights and the length of said member.

2. In combination in a display device, a base portion, two uprights mounted on said base portion and provided with longitudi-

nally extending slots, a holding member secured in place in said slots and movable along said uprights, a spring located within each upright for yieldingly forcing said member toward said shield, and means for varying the width between said uprights and the length of said member.

3. In combination in a display device, a base portion, base pieces movably mounted on said base portion, an upright rigidly mounted on each base piece, a holding member secured in place by said uprights and movable longitudinally thereof, means for yieldingly forcing said holding member toward said base portion, means for varying the length of said member to accommodate variations in the distance between said uprights, and means for securing said base pieces to said base portion.

4. In combination in a display device, a base portion, a display shield and handle portion integrally formed therewith, base pieces provided with longitudinally extending slots mounted on said base portion, an upright mounted on each base piece and provided with a longitudinally extending slot, a holding member movable along said uprights and secured thereto by means of said slots, a spring mounted in each upright for yieldingly forcing said member toward said shield, means for varying the length of said member to accommodate variations in the distance between said uprights, and a screw extending through the slots in said base pieces for securing said pieces to said base portions.

5. In combination in a display device, a base portion, a display shield, uprights mounted on said base portion and movable laterally thereof, an extensible holding member engaging said uprights, and means for yieldingly forcing said member toward said shield.

6. In combination in a display device a base portion, slotted uprights mounted on said base portion and movable toward and away from each other, an extensible member engaging the slots in said uprights and movable longitudinally along said uprights, means for yieldingly forcing said members toward said base portion, and means for locking the said members in place on said uprights above said base portion.

WILLIAM MARKS.

Witnesses:

VOLNEY B. COX,
ROBERT JAHNKE.