A. ESKE.

FORM DISPLAY DEVICE.

APPLICATION FILED SEPT. 11, 1909.

989,771.

Patented Apr. 18, 1911.

Fig. 1.

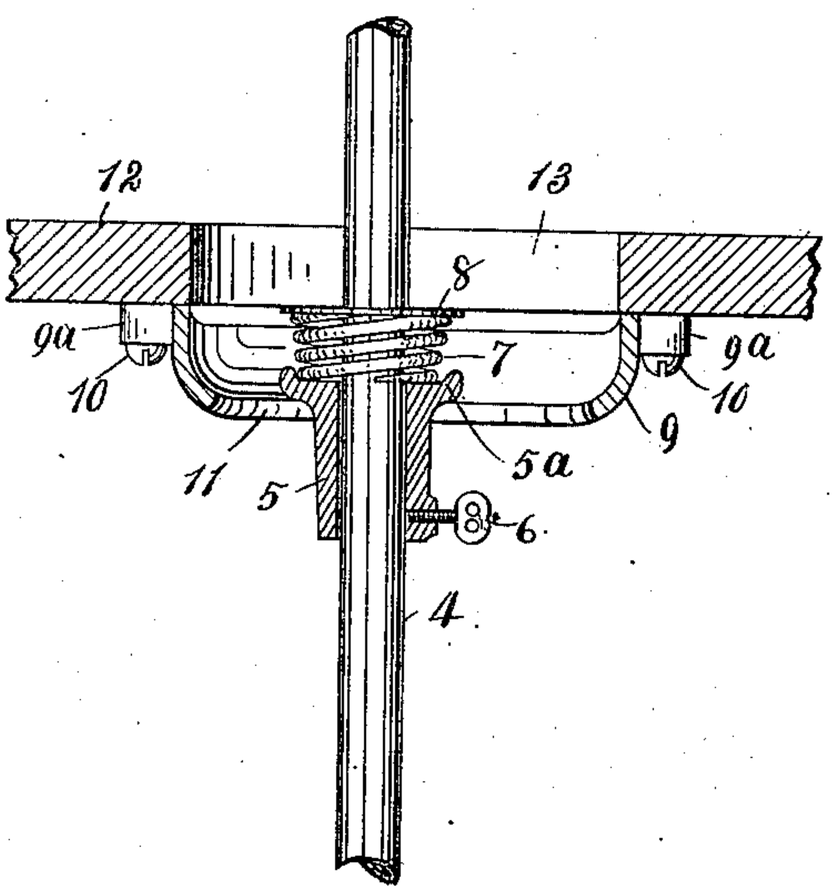


Fig. 2.

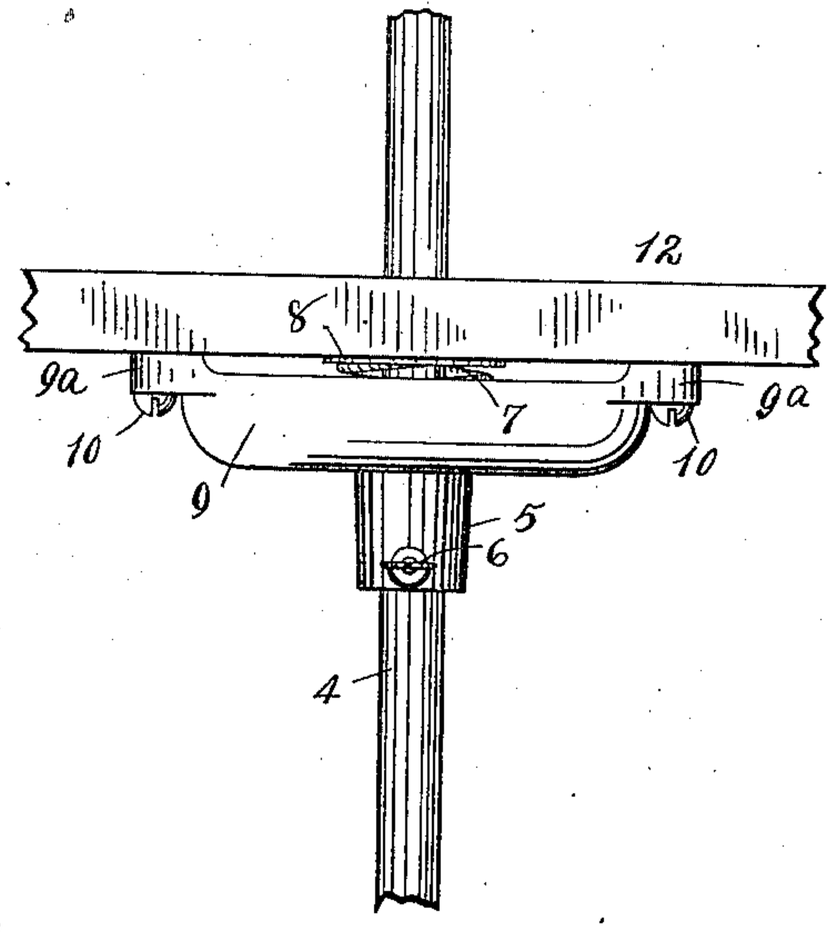
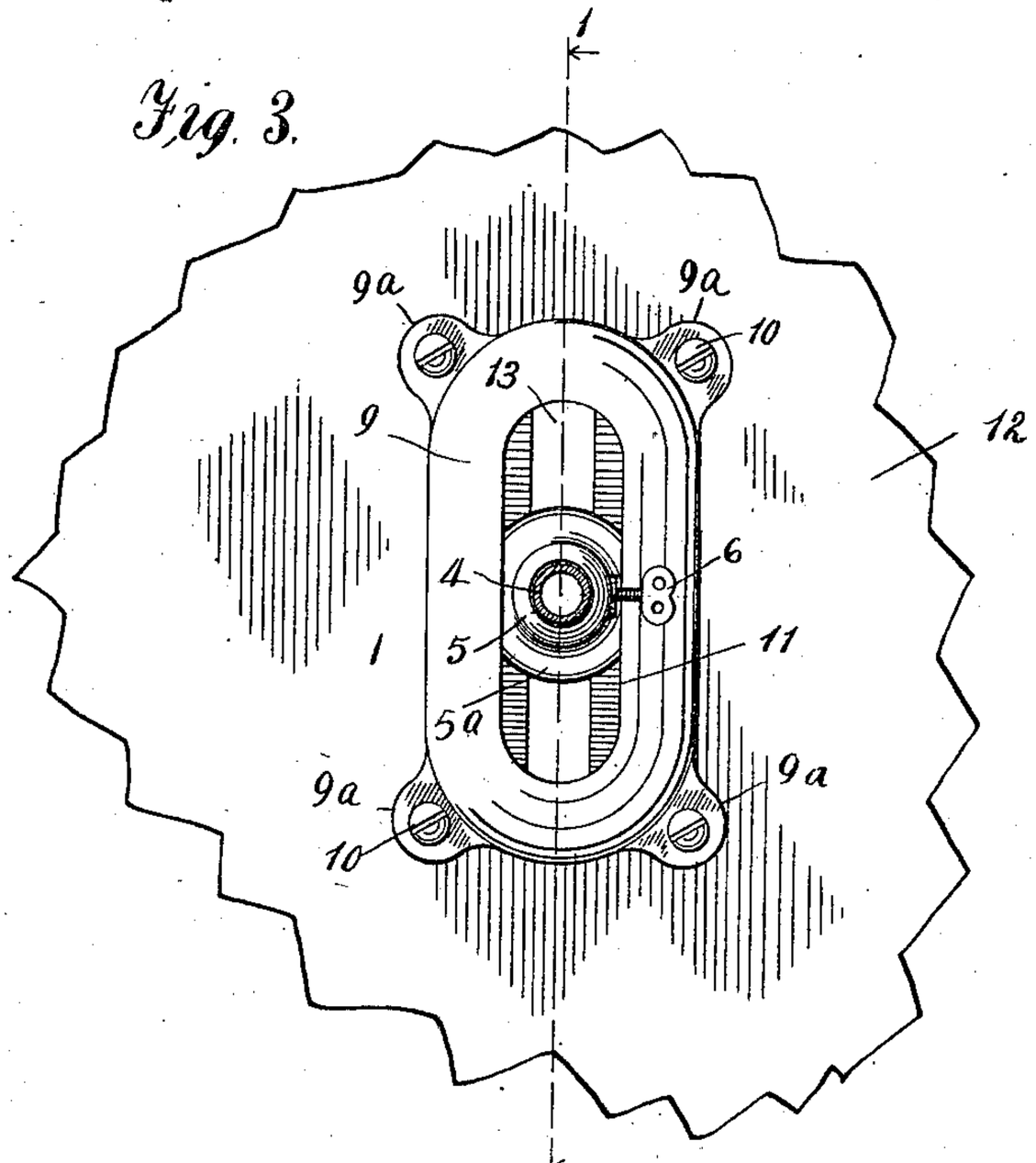


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

ALBERT ESKE, OF CHICAGO, ILLINOIS, ASSIGNOR TO CURTIS-LEGER FIXTURE COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF ILLINOIS.

FORM-DISPLAY DEVICE.

989,771. Specification of Letters Patent. Patented Apr. 18, 1911.

Application filed September 11, 1909. Serial No. 517,246.

To all whom it may concern:

Be it known that I, ALBERT ESKE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Form-Display Devices, of which the following is a specification.

This invention relates to improvements in supporting devices especially adapted for use in connection with busts or garment-display forms or figures commonly used for supporting and exhibiting coats and other articles of apparel in stores.

The especial object of the improvements which constitute the subject matter of this application is to provide a bust form support which will possess a certain amount of flexibility and adjustability whereby the form or figure connected therewith may be given different poses which will simulate nature as nearly as possible and thus avoid the stiff and artificial appearance which is characteristic of the ordinary fixture of this kind.

In the accompanying drawing I have illustrated so much of my improved form supporting device as is necessary to enable those skilled in the art to make and use the same, in the following described views.

Figure 1 is a vertical section on the median line 1—1 of Fig. 3; Fig. 2 is a side elevation of the same, and Fig. 3 is a bottom plan view of the device.

Referring to the details of the drawings, 4 represents a tubular rod which may be of any desired diameter or length and be connected with a suitable base or pedestal. On the rod a cast iron collar 5 is adjustably mounted by a set screw 6 which passes through a suitable hole in the collar, and impinges on the rod. The upper end of the collar is flanged as at 5^a and is recessed or depressed to receive and form a bearing for the lower end of an expansion coiled-spring 7, the upper end of which bears against a washer 8 which is loosely arranged in the rod 4.

Surrounding the collar 4 and spring 7, is an oval disk-shaped casting 9 having four lugs 9^a through which pass screws 10 which rigidly attach said casting to the lower side of the base-board 12. In the bottom of the casting 9 is an elongated opening 11, the cross diameter of which is less than the cross diameter of the flanged portion of the collar 5 so that the collar rests upon the margins of said opening in a manner that will permit a limited rocking movement of the casting relative to the collar.

The base-board 12 is of a size suitable to support the torso of the figure to be secured thereto, and has formed therein an elongated opening 13 corresponding substantially with the opening 11. The side margins of the opening 13 form bearings for the circular washer 8, it being understood that the diameter of the latter is appreciably greater than the cross-diameter of the opening 13.

The friction between the collar 5 and the margins of the casting 9, and between the washer 8 and the margins of the base-board 12, is regulated by the tension of the spring 7, and is sufficient to prevent accidental movement of the base-board forward or backward within the range permitted by the openings 11 and 13, and at the same time will not prevent the adjustment of said board relative to the rod should it be desired to change the center of gravity of the former relative to the latter. When such change is made it will be apparent that the board, if supporting a figure of sufficient weight to compress the spring on one side, will be tilted and thus give to the figure the required pose.

The tension of the springs used may be regulated in a slight degree by moving the collar up or down on the rod, within the limits permitted by the casting 9, but in practice the spring will be adapted to the weight of the particular figure used in connection therewith.

Having thus described my invention what I claim as new is:—

1. In a display form supporting device, a base having an opening therethrough, a rod extending through said opening, a member secured to the base and having an opening therethrough and means for connecting said member with said rod whereby it may be adjusted vertically and horizontally relative to the rod.

2. In a display form supporting device, a base, a member secured to the base and having an opening therethrough, a rod extending through said opening, and means for connecting said member with said rod whereby it may be adjusted vertically, horizontally and at different angles relative to the rod.

3. In a display form supporting device, a base having an opening therethrough, a rod extending through said opening, a member secured to the base and having an opening therethrough, and means for connecting said member with said rod, said means comprising a collar adjustable on said rod, and a resilient member interposed between said collar and the base.

4. In a display form supporting device, a base having an opening therethrough, a rod extending through said opening, a member secured to the base and having an opening therethrough, and means for connecting said member with said rod, said means comprising a collar slidable on the rod, a spring interposed between said collar and the base, and means for locking the collar in adjusted position.

5. In a display form supporting device, a base, a member secured to the base and having an opening therethrough, a rod extending through said opening, and means for connecting said member with said rod, said means comprising a flanged collar slidable on the rod, a spring between said collar and the base, and means for locking the collar in adjusted position.

6. In a display form supporting device, a base having an opening therethrough, a rod extending through said opening, a member secured to the base and having an opening therethrough, and means for connecting said member with said rod, said means comprising a collar slidably mounted on said rod, a flange on said collar engaging the margins of the opening in said member, a spring arranged between the collar and said base, and means for locking the collar in adjusted position.

In testimony whereof I affix my signature in the presence of two witnesses.

ALBERT ESKE.

Witnesses:
CHAS. M. HERRMANN,
PAUL M. HOTCHKISS.