(No Model.)

R. JACOBS.

SUPPORT FOR GLOBES.

No. 386,136. Patented July 17, 1888.

Fig. 1.

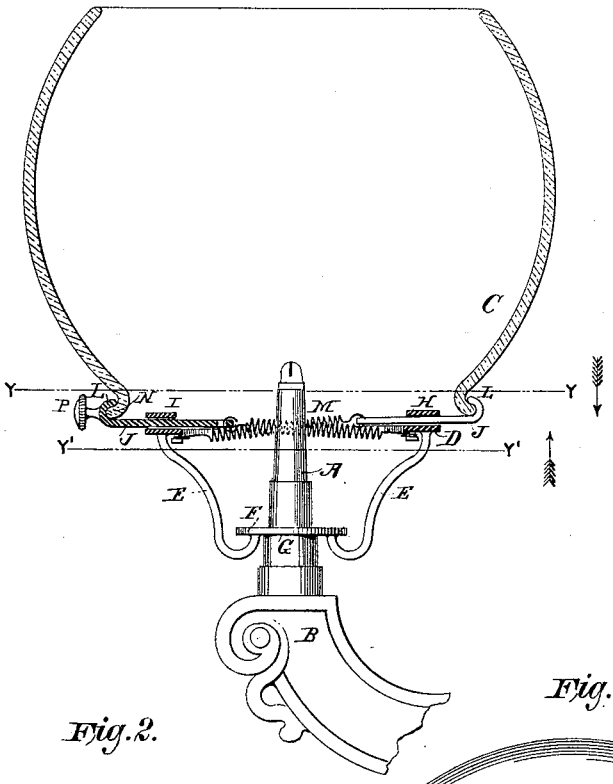


Fig. 2.

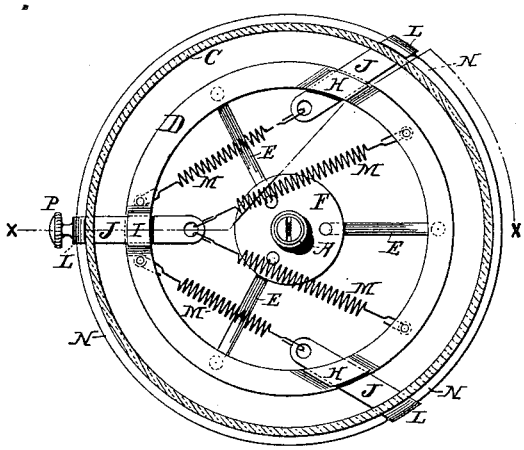


Fig. 3.

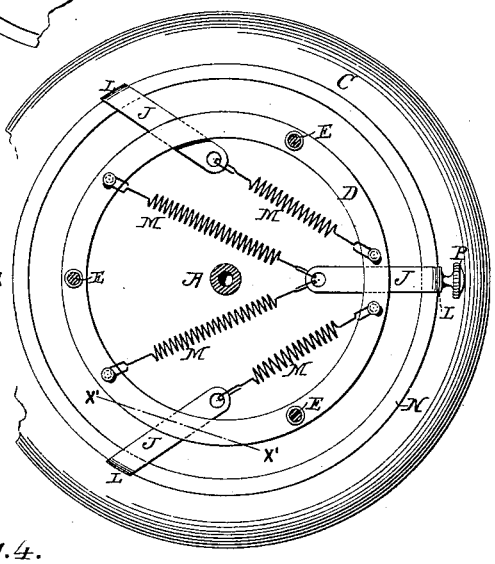
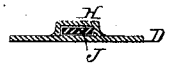


Fig. 4.



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UNITED STATES PATENT OFFICE.

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SUPPORT FOR GLOBES.

SPECIFICATION forming part of Letters Patent No. 386,136, dated July 17, 1888.

Application filed November 30, 1887. Serial No. 256,489. (No model.)

To all whom it may concern:

Be it known that I, ROBERT JACOBS, a citizen of the United States, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Supports for Globes, of which the following is a specification.

The invention relates to improvements in supports for globes used in connection with gas or lamp burners; and it consists of the elements hereinafter described, and pointed out in the claims.

Referring to the accompanying drawings, Figure 1 is a vertical section of a globe-support constructed according to the invention and applied around a gas-burner, the section being on the dotted line X X of Fig. 2; Fig. 2, a horizontal section on the dotted line Y Y of Fig. 1, looking downward in the direction of the arrow; Fig. 3, a like section on the dotted line Y′ Y′ of Fig. 1, looking upward in the direction of the arrow; and Fig. 4 is a detached section on the dotted line X′ X′ of Fig. 3.

In the drawings, A designates the customary burner, B the bracket supporting the same, and C the usual globe. Around the burner A is applied the ring D, being there sustained upon the arms E, extending upward from the disk F, which fits close around the burner and rests upon the shoulder G.

Upon the ring D are secured the guides H I, the latter being in line with the burner and the former at an angle thereto. In the guides H I are placed the slides J, which are provided upon their outer ends with the shoulders or catches L and upon their inner ends with the springs M, which exert a tension on the slides J, drawing them inward toward the burner, whereby when the globe is in position the shoulders L are caused to firmly clasp the usual bead, N, thereon. The slides in the guide I, being directly in line with the burner, are provided with two springs, M, one extending from said slides on each side of the burner, and being secured at their outer ends to the ring D, and one of said slides is also provided at its outer end with the finger-piece P, by which, when it is desired to remove the globe from the burner, the slide may be drawn outward, freeing the catch or shoulder I from the bead N and permitting the ready removal of the globe.

The manner of applying the springs and slides is clearly illustrated in Figs. 2 and 3, which show said springs extended, so as to enable the slides J to clasp the bead or lower rim of a globe of large size. It will be noted, however, that the devices constituting the invention are not confined to the use of a globe of any particular size, since the slides J, being self-adjusting, owing to the springs M, will adapt themselves to all of the varying sizes of globes now on the market.

In the use of the support the globe is placed over the burner, its bead or rim N being pressed against the shoulders L of the slides in the guides H, and the slide in the guide I being drawn outward until its shoulder L catches upon said rim, whereupon the globe will be firmly held in place, its lower edge resting upon the outer ends of the slides. When it is desired to remove the globe from the burner, the slide J in the guide I will be drawn outward until its shoulder L is clear of the bead or rim, thus freeing the globe at one side and permitting it to be lifted from its support, the springs at this time immediately retracting the slides until their outer ends come into contact with the ring D.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The ring D, sustaining-arms E, and disk F, combined with the slides J, having shoulders L, the guides for the slides, and the springs M, each of the slides being independent of the others, and each spring M being secured at one end to the inner end of its slide J and at the other end to the ring D on the opposite side of the burner, substantially as shown and described.

2. The ring D, sustained around the burner and having guides, combined with the slides J and springs M, each of the slides being independent of the others, and each spring M being secured at one end to the inner end of its slide J and at the other end to the ring D on the opposite side of the burner, substantially as shown and described.

Signed at New York, in the county of New York and State of New York, this 28th day of November, A. D. 1887.

ROBERT JACOBS.

Witnesses:
CHAS. C. GILL,
W. A. C. MATTHIE.