J. N. ANDERSON. CURTAIN SUPPORT.

(No Model.)

(Application filed Sept. 26, 1900.)

2 Sheets-Sheet 1.

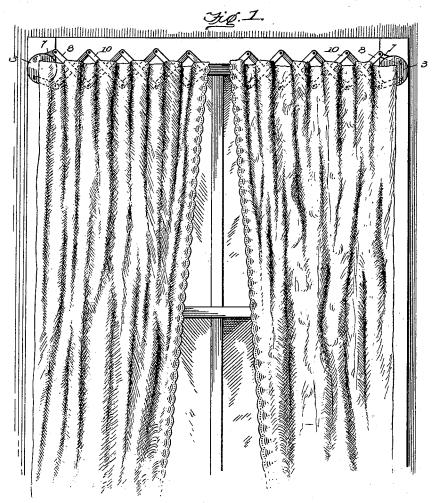
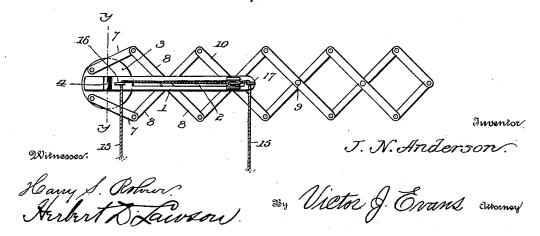


Fig. 2.

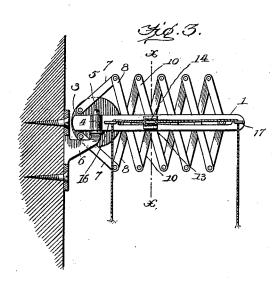


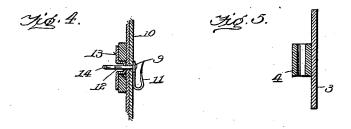
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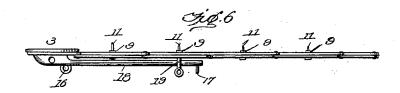
J. N. ANDERSON. CURTAIN SUPPORT.

(Application filed Sept. 26, 1900.)

2 Sheets-Sheet 2.







อีเมาะกร้อง

J.N. Anderson,

Witnesses

Harry S. Poliver

384 Victor J. Evans. amount

UNITED STATES PATENT OFFICE.

JOSEPH N. ANDERSON, OF MONOLAKE, CALIFORNIA.

CURTAIN-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 676,651, dated June 18, 1901.

Application filed September 26, 1900. Serial No. 31,178. (No model.)

To all whom it may concern:

Beit known that I, JOSEPH N. ANDERSON, a citizen of the United States, residing at Monolake, in the county of Mono and State of 5 California, have invented certain new and useful Improvements in Curtain-Supports; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art 10 to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in curtain-supports; and its primary object is to provide a device of this character which is of simple construction and which may be readily swung out of position 20 or reduced in length, as desired.

To these ends the invention consists in providing a guide which is hinged to a suitable support and which is secured at one end to a plate of suitable form. Extending from this 25 plate and pivoted thereto are upwardly-extending arms which in turn are pivoted to one end of the main portion of the support, which is in the form of a lazy-tongs. To each central pivot of these tongs is secured suit-30 able means for fastening a curtain thereto, and means are also provided whereby the tongs may be readily extended or retracted.

The invention also consists in the further

novel construction and combination of parts 35 hereinafter more fully described and claimed, and illustrated in the accompanying drawings, which form a part of this specification, and its novel features will be defined in the

appended claims.

In the drawings, Figure 1 is a view showing the device in use. Fig. 2 is an inner elevation of a support. Fig. 3 is a similar view showing the support retracted and swung at an angle to the window-casing. Fig. 4 is an 4; enlarged section on line x x of Fig. 3. Fig. 5 is an enlarged section on line y y of Fig. 2, and Fig. 6 is an edge view of a modified form

Referring to the figures by numerals of 50 reference, 1 is a guide formed, preferably, of a strip of strong metal and having a longi- 1. In a curtain-support, the combination tudinally-extending slot 2 therein. Secured with a bracket; of a slotted guide pivoted

to one end of this guide is a plate 3, and a bracket 4 is also provided adjacent thereto and is adapted to receive the stem 5 of a sup- 55

port 6.

Extending from the plate 3 in opposite directions are arms 7. These arms are pivoted to the plate at one end and at the opposite ends to arms 8. These arms are pivoted to 60 each other at the center, as at 9, and are pivoted at their ends to similarly-arranged arms 10. Any desired number of these arms may be employed, according to the length of the support desired. The pivots 9 preferably 65 terminate in hooks 11; but, if desired, said hooks may be made separate therefrom.

A stem 12 extends from one of the pivots 9 into the slot 2 and passes through a plate 13, which slides upon the guide 1 and serves to 70 retain the pivoted arms in proper relation to the guide. The stem 12 terminates in a loop 14, to which are secured the ends of a cord or other flexible device 15. One portion of this cord extends through a loop 16, formed at one 75 end of the guide, while the opposite end of the cord passes through a loop 17, secured at the outer end of the guide. It will be seen that by pulling upon one side of the cord the support can be quickly extended or contract- 80 ed and the curtain secured thereto will be carried therewith. As the guide is mounted upon a vertical support, the same can be readily swung away from the window when desired. I do not confine myself to the use of a slotted 85 guide, as in lieu thereof a rod 18 may be employed and a sliding ring 19 substituted for the plate 13.

It will of course be understood that one of these supports should be used for each cur- 90

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without 95 departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes as may fairly fall within the scope of my invention.

Having thus fully described my invention, 100 what I claim as new, and desire to secure by

Letters Patent, is-

thereon; a plate secured to the guide; a series of parallel arms pivoted together, the free ends of one set of the series being pivoted to the plate on the guide; a stem on the parallel arms passing through the slotted guide; and means for extending and retracting the pivoted arms.

2. In a curtain-support, the combination with a bracket; of a guide pivoted thereto; a longitudinal slot in the guide; a plate secured to the guide; a series of parallel transversely-extending arms pivoted together at the centers and ends; the free ends of one of the series being pivoted to the plate; curtain-supporting hooks at the center pivots of the arms; a stem projecting from a center pivot and slidably engaging the slot in the guide; and

means whereby the arms may be extended or retracted.

o 3. In a curtain-support, the combination with a bracket; of a guide pivoted thereto; a

longitudinal slot in the guide; a plate secured to the guide; a series of parallel transversely-extending arms pivoted together at the centers and ends, the free ends of one of the series being pivoted to the plate; a curtain; supporting-hooks at the center pivots of the arms; a stem projecting from a center pivot, said stem extending through the slot of the guide and adapted to slide therein; a loop secured 30 to the free end of the stem; loops at either end of the guides and a cord secured to the loop of the stem and passing through the loops at the ends of the guides, whereby the arms may be extended or retracted.

In testimony whereof I affix my signature

in presence of two witnesses.

JOSEPH N. ANDERSON.

Witnesses:

J. P. HAMMOND,

J. D. MURPHEY.