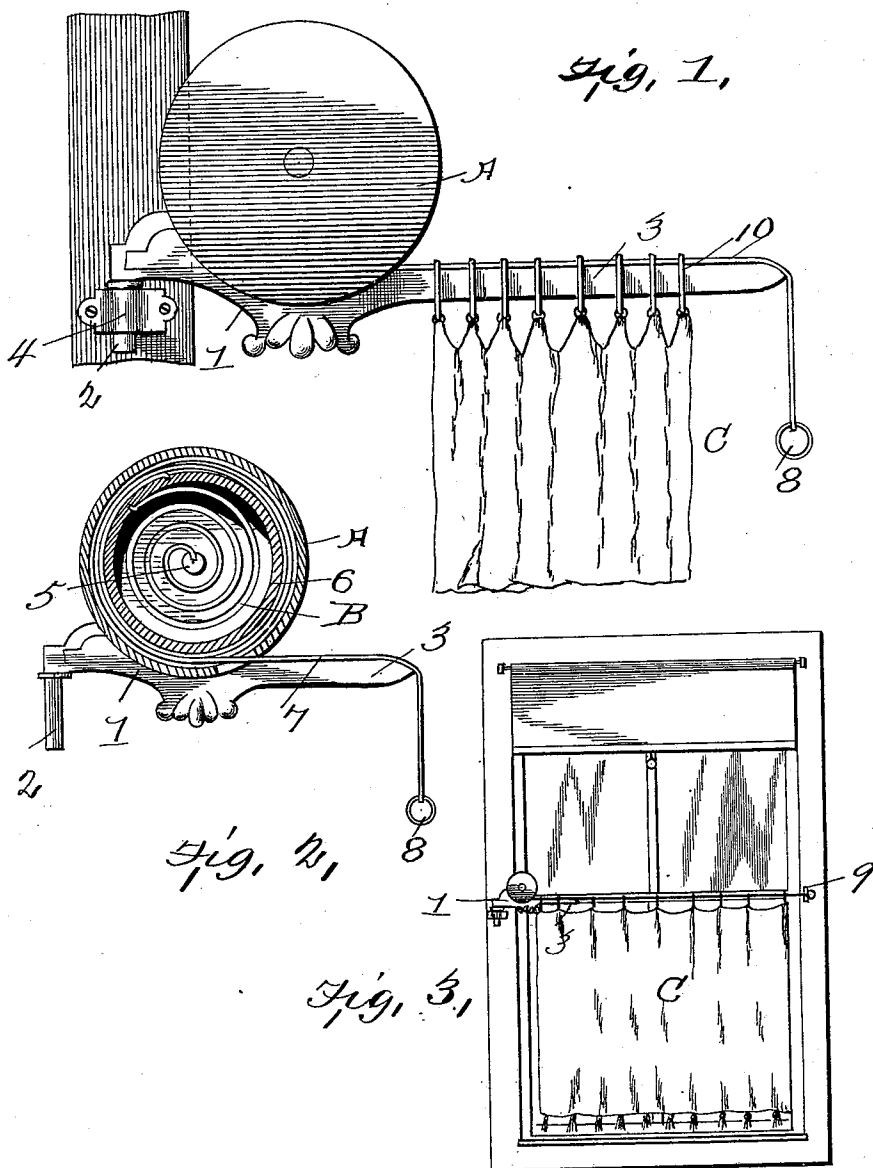


(No Model.)

J. HOUSE.
WINDOW CURTAIN AND FIXTURE.

No. 565,461.

Patented Aug. 11, 1896.



WITNESSES-

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UNITED STATES PATENT OFFICE.

JOHN HOUSE, OF DAVIS, WEST VIRGINIA, ASSIGNOR OF ONE-HALF TO
WILLIAM R. RAYNE, OF OCEAN CITY, MARYLAND.

WINDOW-CURTAIN AND FIXTURE.

SPECIFICATION forming part of Letters Patent No. 565,461, dated August 11, 1896.

Application filed September 23, 1895. Serial No. 563,415. (No model.)

To all whom it may concern:

Be it known that I, JOHN HOUSE, a citizen of the United States of America, residing in Davis, in the county of Tucker, in the State of West Virginia, have invented a new and useful Curtain Fixture and Holder, of which the following is a specification.

My invention has relation to curtain fixtures and holders, and the object is to provide novel and improved means whereby the curtain may be conveniently and readily extended across a window, as occasion may require, and when not so used can be removed and gathered and held in graceful and slightly suspension at the side of the window by the retraction of the cord through the instrumentality of a spring-actuated fixture.

I have fully and clearly illustrated my invention in the accompanying drawings, wherein—

Figure 1 is a perspective view of the device, showing the curtain-string retracted and the curtain gathered upon and sustained on the curtain-bar of the fixture or bracket. Fig. 2 is a side view with the front plate or face of the fixture removed to show the actuating-spring and curtain-cord spool or sheave. Fig. 3 is a front view showing the curtain extended and suspended from the curtain-cord.

Referring to the drawings, A designates the outer casing, preferably circular in design, and cast or otherwise made integral, with a support 1 formed with a depending vertical pivot-pin 2 and a projecting rod or bar 3, the former being a pivot or arbor adapted to be arranged in a keeper 4, secured to the window-sill, and the latter serving as a support to which the rings of the curtain are suspended to support the curtain when drawn back from across the window, substantially as shown in the drawings. In the casing A is rigidly fixed an arbor or stud 5, and on this arbor 5 is mounted to turn thereon a hollow sheave 6, one side of which may be made detachable, so that the actuating-spring may be inserted and removed.

B designates the actuating-spring, having one end secured to the arbor 5, the other being secured to the revoluble sheave in any

well-known manner, and so that when the curtain-cord is drawn out in extension across the window the spring will be wound up, in order that when the free end of the cord is released from the fastening on the opposite side of the window the force of the spring will wind up the cord on the sheave and carry the curtain to the side of the window and hold it suspended, substantially as shown in Fig. 1 of the drawings. The outer end of the arbor 5 is supported in the outer plate or cover of the casing, and is secured in place by any suitable means. To the sheave 6 is secured one end of the curtain-cord 7, long enough to reach the window, and having attached to the free end an eye or other end piece 8, which is intended to engage with a suitable catch, as 9, on the side of the window opposite to that which supports the fixture.

C designates the curtain, hung on loops or rings 10 on the curtain-cord 7 to easily slide thereon, so as to permit the cord to move back and forth through the rings and the curtain retracted or extended.

The device is especially useful for curtains to rooms to prevent intruding observation without excluding the light from the outside, it being apparent that when the curtain is extended across the window the window-shade can be raised above the usual height, as indicated in Fig. 3 of the drawings, and the occupants of the room have abundance of light, and not be embarrassed in their labor, pleasure, or toilet by observation of outsiders.

It will be observed that I have provided a curtain that may be readily and conveniently placed across the lower part of a window, and which will not in such use or position be in the way, nothing then being across the window, the curtain when not extended hanging at the side of the window and out of the way, and the cord wound up in the sheave.

The spring is made strong enough to stretch and hold the cord straight when extended, and so that the weight of the curtain will not sag the cord, and when the curtain is not in use it will be held in graceful folds at the side of the window, with the rings on the supporting-bar of the device.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

5 The curtain-fixture herein described, comprising a pivotal support 1, formed with a horizontal bar integral therewith to hold the curtain when drawn back and a circular casing integral with the support, a sheave journaled in the casing, a spring to actuate the
10 sheave, a cord on the sheave to extend across the window, and a fastening on the end of

the cord to hold it detachably to the opposite side of the window and sustain the curtain, substantially as specified.

In witness whereof I have hereto set my hand in the presence of two attesting witnesses.

JOHN HOUSE.

Attest:

R. D. SNYDER,
H. A. MEYER.