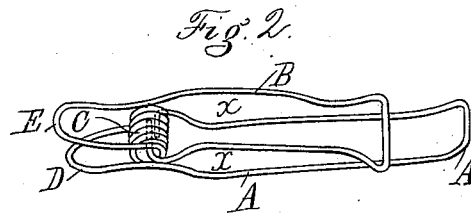
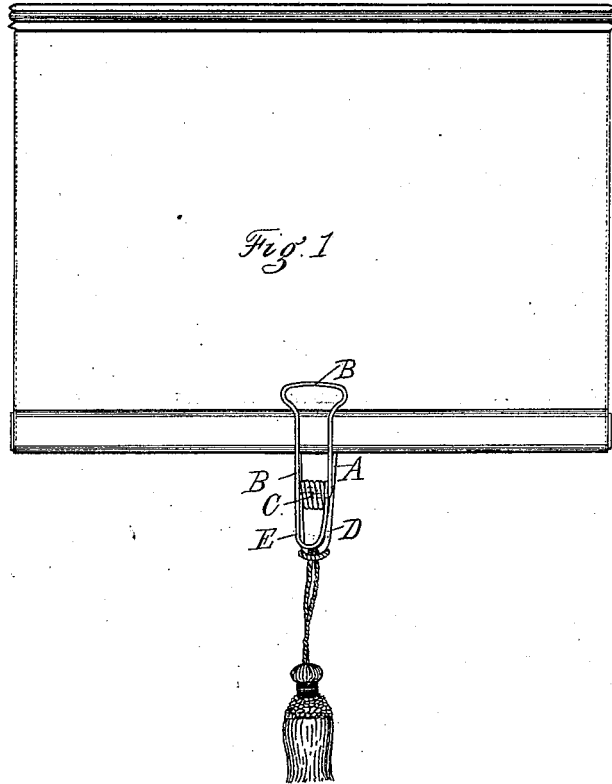


H. M. WELLS.

Window-Shade Clasp or Fastening.

No. 167,810.

Patented Sept. 14, 1875.



Witnesses.

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UNITED STATES PATENT OFFICE.

HENRY MARSHALL WELLS, OF TORONTO, CANADA.

IMPROVEMENT IN WINDOW-SHADE CLASPS OR FASTENINGS.

Specification forming part of Letters Patent No. **167,810**, dated September 14, 1875; application filed July 27, 1875.

To all whom it may concern:

Be it known that I, HENRY MARSHALL WELLS, of the city of Toronto, in the Province of Ontario, Canada, have invented a certain new and useful device for fastening and holding up to any desired elevation window shades and blinds, and which dispenses with the usual rollers, cords, pulleys, &c.; and I do hereby declare that the following, in connection with the drawings accompanying the same, is a full, clear, and exact description thereof.

To afford a simple and cheap device, and yet efficient for all practical purposes, and within the reach of the poorest people, is the object of my invention, which consists of a spring-clamp, with two jaws and two handles, all formed of a single piece of round or flat wire, and so bent that one clasping part is materially longer than the other, a coiled portion forming the spring, and the two ends of the metal being adapted to be inserted and concealed within the coils.

Figure 1 is a front or flat view, and Fig. 2 a perspective view, of a window-shade fastener, made in accordance with my invention. In Fig. 1 it is shown applied to a shade, and in Fig. 2 it is shown detached.

A designates the back and B the front portion of the device, these parts being so connected by a spiral or other spring, C, forming a continuous part of the same, as to have a constant tendency to press toward each other at their upper ends. The part A, as shown, is longer, and extends farther upward than the part B, this upper part being bent inward, in order that when the shade or blind is rolled up and held by the clamp (the rolled or folded

part of the shade being spanned by these parts A B, and held within the space *x*), it shall hang in a vertical or perpendicular position, thus overcoming the tendency to be deflected out of such position, and rendered unsightly, as would be the case if A and B were of the same length.

In order to facilitate the use of the device it is furnished with two arms, D E, one for each part A and B, pressure upon which opens the clamp to release the curtain.

The clamp may be made of wire or of flat metal, and plain or ornamental, as preferred.

In the construction shown in the drawing the whole device is made of a single piece of wire, the two ends of which, as seen in the figures, are so bent as to be inserted and concealed within the spiral coil. If the rolled or folded part of the shade be very thick, the parts A and B, by reason of the construction, admit of being spread sufficiently apart to grasp it, even after the arms E and D have been pressed into contact.

I claim—

The within-described shade or curtain holder, composed of the two clasping parts A and B, one part being materially longer than the other, the coiled spring C, and the arms or handles D E, projecting beyond the coiled spring the whole formed of a single piece of wire, and the ends of the wire being adapted to be inserted and concealed within the coiled spring, substantially as set forth.

HENRY MARSHALL WELLS.

Witnesses:

JOHN HERBERT BEATY,
JNO. H. DELAMERE.