(No Model.)

J. W. CAMPBELL.

WINDOW CORNICE.

No. 273,814. Patented Mar. 13, 1883.

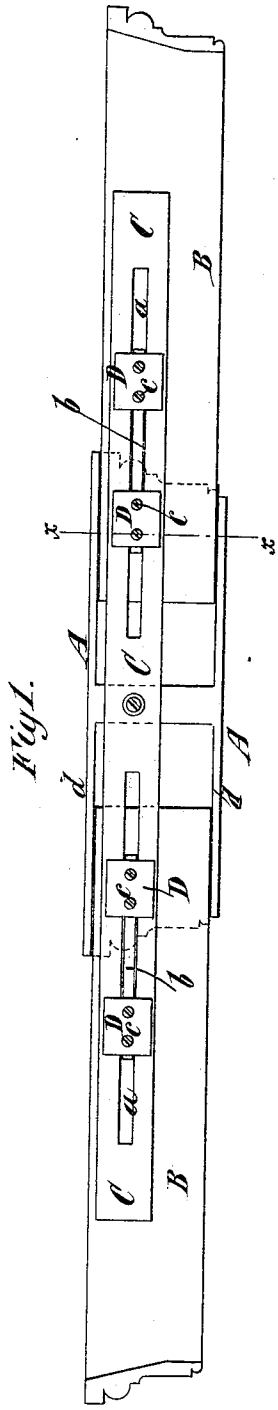

Fig 1.

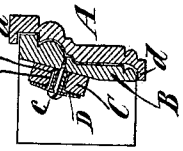

Fig 2.

Witnesses:
E. L. Moran
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UNITED STATES PATENT OFFICE.

JAMES W. CAMPBELL, OF GERMANTOWN, NEW YORK.

WINDOW-CORNICE.

SPECIFICATION forming part of Letters Patent No. 273,814, dated March 13, 1883.

Application filed November 9, 1882. (No model.)

To all whom it may concern:

Be it known that I, JAMES W. CAMPBELL, of Germantown, in the county of Columbia and State of New York, have invented a new and useful Improvement in Adjustable Window-Cornices, of which the following is a specification.

My invention relates to adjustable cornices which comprise a center piece, a back bar rigidly attached thereto, and wings fitting between such center piece and back bar.

The invention consists essentially in the combination, with a center piece and a back bar provided with longitudinal slots extending entirely through it, of wings fitting between the center piece and back bar, and provided on their rear sides with blocks fitting in and extending through said slots to the rear side of the back bar, and serving to sustain the wings in line with the back bar, and clamps detachably secured to the blocks and overlapping the rear side of the back bar adjacent to the slots therein. The clamps or clamping-plates may be of spring metal, and be so constructed and applied as to press upon the back bar, and thereby produce sufficient friction to hold the wings against accidental displacement, and the same screws which secure the clamps or clamping-pieces to the blocks or tongues may serve to secure the latter to the wings. These features of construction also form part of my invention.

In the accompanying drawings, Figure 1 represents a rear view of a cornice embodying my invention, showing the same as partly extended; and Fig. 2 represents a transverse section thereof on the dotted line X X, Fig. 1.

Similar letters of reference designate corresponding parts in both figures.

A designates the center piece, and B B the wings of the cornice. To the back of the center piece, A, and midway of its length, is secured a back bar, C, which is shown as longer than the center piece. The wings B fit between the center piece and back bar, and are adapted to slide toward and from each other, as in other adjustable cornices. In the back bar, C, are longitudinal slots *a*, extending entirely through it, and to the back or rear sides of the wings B are secured blocks *b*, which fit and are adapted to slide in said slots. These blocks extend through the slots to the rear side of the back bar. The blocks *b* are made shorter than the slots *a*, and the movement of the wings is limited by the ends of the block striking the ends of the slots.

D designates clamps or clamping-pieces, shown as consisting of plates of thin metal secured to the faces of the blocks *b* by screws *c*. These screws may extend through the blocks *b* and into the wings, as shown in Fig. 2, and then not only secure the clamps or clamping-pieces to the blocks, but also secure the latter to the rear sides of the wings B. Preferably the clamps or clamping-pieces D are slightly bent or curved, as shown in Fig. 2, and the rear faces of the blocks *b* extend slightly beyond the rear face of the back bar, C. The clamp or clamping-pieces will then bear on the back bar with a yielding or resilient pressure, and will exert sufficient friction, when they are adjusted, to prevent the wings from being accidentally shifted after adjustment. The blocks *b* afford a long bearing for the wings in the slotted back bar, and in addition to the bearing afforded by the upper and lower lips, *d*, of the center piece, A, prevent the wings from dropping at their outer ends.

This cornice is very desirable, because the wings may be adjusted without any tool whatever, even a screw-driver, and because the wings, when once set or adjusted, are not liable to be accidentally shifted.

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

1. The combination, with the center piece and the back bar provided with longitudinal slots extending entirely through it, of the wings fitting between the center piece and back bar, and provided with blocks fitting in and extending through said slots to the rear side of the back bar, and serving to sustain the wings in line with the back bar, and clamps detachably secured to the blocks and overlapping the rear side of the back bar adjacent to the slots therein, substantially as herein described.

2. The combination, with the center piece, A, and back bar, C, provided with slots *a*, of

the wings B, the blocks or tongues *b*, and the metallic spring-clamps or clamping-pieces D, substantially as herein described.

3. The combination, with the center piece, A, and back bar, C, provided with slots *a*, of the wings B, the blocks or tongues *b*, the clamps or clamping-pieces D, and screws *c*, securing the clamps or clamping-pieces to the blocks or tongues and the blocks or tongues to the wings, substantially as herein described.

J. W. CAMPBELL.

Witnesses:
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