(No Model.)

J. M. MONTGOMERY, Jr.

EXTENSION CORNICE.

No. 265,851. Patented Oct. 10, 1882.

Fig. 2.

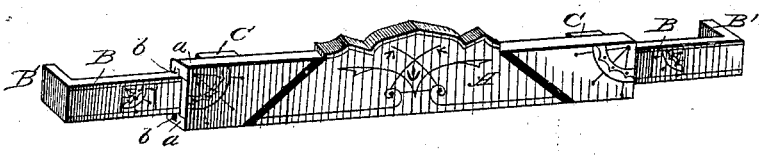


Fig. 3.

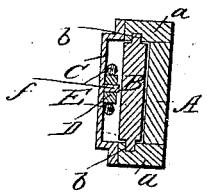


Fig. 1

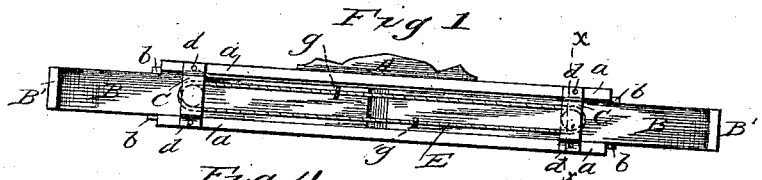


Fig 4

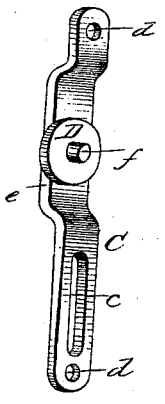
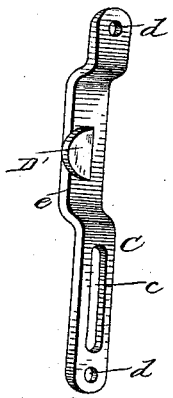


Fig. 5.



WITNESSES:

Fred. L. Dieterich.

Jno. H. Brickett.

James M. Montgomery Jr.

INVENTOR.

by Louis Bagger & Co.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

JAMES M. MONTGOMERY, JR., OF COLUMBUS, OHIO, ASSIGNOR TO JESSE W. DANN, OF SAME PLACE.

EXTENSION-CORNICE.

SPECIFICATION forming part of Letters Patent No. 265,851, dated October 10, 1882.

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

To all whom it may concern:

Be it known that I, JAMES M. MONTGOMERY, Jr., of Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Extension-Cornices; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a rear elevation of an extensible window-cornice embodying my improvement. Fig. 2 is a perspective front view of the same. Fig. 3 is a cross-section laid through line *x x* in Fig. 1. Fig. 4 is a perspective view of one of the bracket-plates detached; and Fig. 5 is a similar view, showing a modified construction of the same.

Similar letters of reference indicate corresponding parts in all the figures.

My invention contemplates certain improvements upon the adjustable or extensible cornice for which Letters Patent of the United States No. 241,400 were granted to me on the 10th day of May, 1881; and it consists in the bent or bulged bridge-plates which span and brace the cornice and the extensible arms, and form boxes for the sheaves or pulleys over which the operating-cords run, as hereinafter more fully described and claimed.

In the accompanying drawings, the letter A represents the center piece of the cornice, which may be suitably ornamented.

B B are the extensible arms or wings, which are provided with the usual end pieces, B′ B′.

To the upper and lower sides of the center piece are secured grooved strips *a a*, forming ways for the extensible arms B, which are provided with studs or projections *b b*, fitting into the grooved ways. Arms B are spanned by bridge-pieces C, which connect the top and bottom strips, *a a*, at opposite ends of the center piece, A. These bridge-pieces are made of metal or other suitable material, and may be slotted, as shown at *c*, to make them of as light weight as possible consistent with the requisite degree of strength. At each end is a screw-hole, *d*, for the insertion of screws, by which they are fastened to the strips *a a;* and *e* is a bulged or raised part, within which is a pin or stud, *f*, which forms a spindle for the roller D. If desired, however, this roller may be dispensed with, in which case the part *e* is made with a half-round shoulder, D′, as shown in Fig. 5 of the drawings. The rollers or guides may be placed in the center of bridge-plate C, as shown in Figs. 1 and 3, or at the upper part of it, as shown at the detail views, Figs. 4 and 5 of the drawings, as desired.

E is an endless cord or belt, which may be of hemp, leather, wire, or other suitable material, passing around the pulleys D D or stationary shoulders D′ D′, as the case may be. Said cord is secured near its middle part to the inner or meeting ends of the extensible arms B B by tacks or other suitable fastenings, *g g*.

From the foregoing description, taken in connection with the drawings, the operation of this device will readily be understood. The arms or wings B B, sliding in the recessed center piece, A, between the ways *a a*, may be extended to both sides thereof to conform to the width of the door or window over which the cornice is to be placed. The said wings being connected by the endless cord E in the manner described, it follows that both sides will be extended evenly and simultaneously, so that the center piece, A, will always remain exactly in the middle.

The bridge-plates C C, by connecting the ways *a a* at opposite ends of the center piece, strengthen the entire structure and form additional ways or guides for the extensible ends B B.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

In an extensible cornice of the described class, the bridge-plates C C, spanning and bracing the body of the cornice and its extensible arms, and bent or bulged to form boxes *e*, having pins or studs *f*, in combination with the sheaves or pulleys D and cords for extending the arms, substantially as and for the purpose shown and specified.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

JAMES M. MONTGOMERY, JR.

Witnesses:
LOUIS BAGGER,
JOHN T. ARMS.