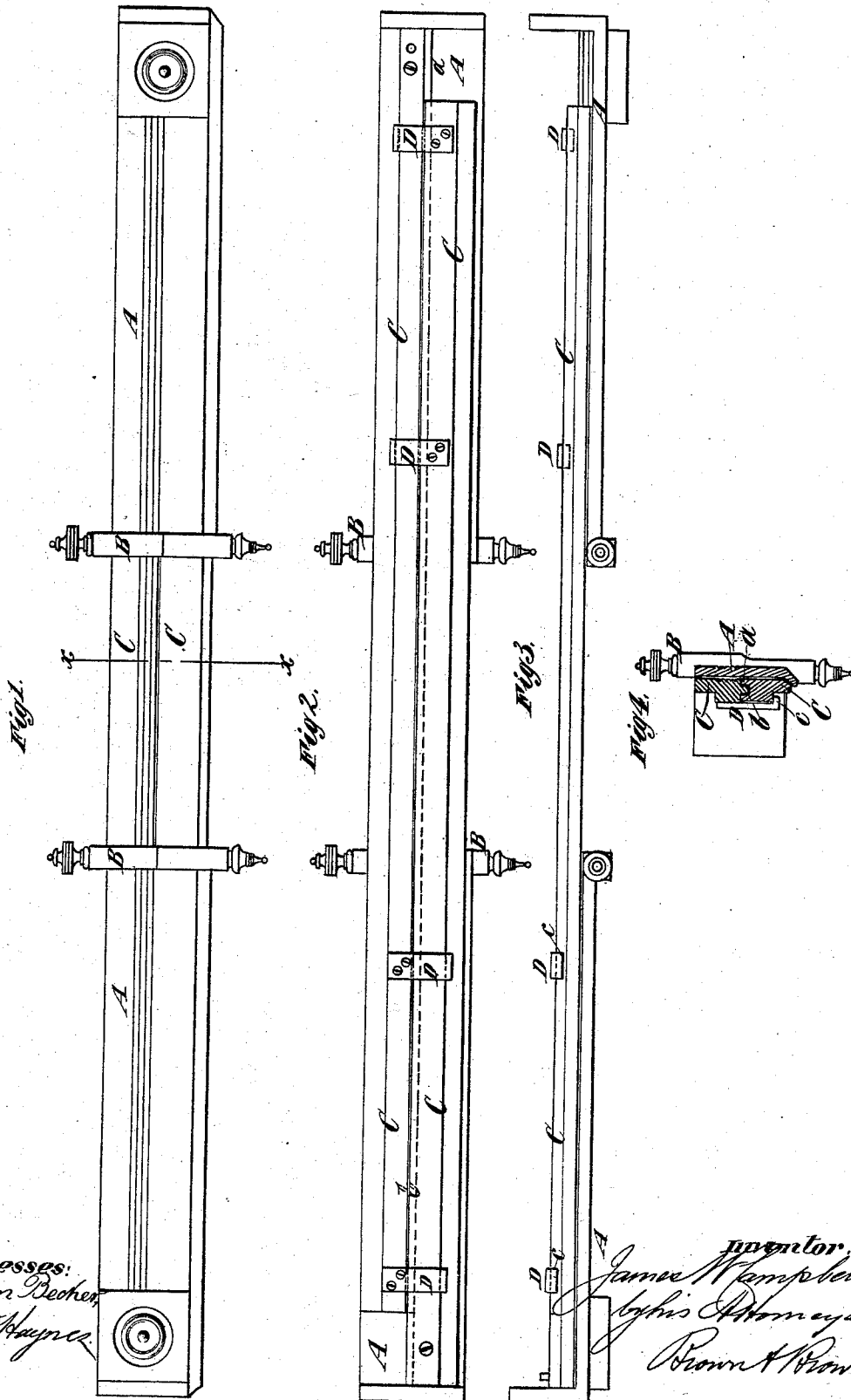


(No Model.)

J. W. CAMPBELL.
Extension Cornice.

No. 238,085.

Patented Feb. 22, 1881.



Witnesses:
John Becker
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UNITED STATES PATENT OFFICE.

JAMES W. CAMPBELL, OF BROOKLYN, NEW YORK.

EXTENSION-CORNICE.

SPECIFICATION forming part of Letters Patent No. 238,085, dated February 22, 1881.

Application filed July 20, 1880. (No model.)

To all whom it may concern:

Be it known that I, JAMES W. CAMPBELL, of the city of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Extension-Cornices, of which the following is a specification.

My invention relates to cornices for windows, doors, &c., which are adapted to be contracted or extended to suit the width of a door or window.

My invention consists in the combination, in a cornice with two adjustable wings, of two extension-pieces, one attached permanently to each wing, and adapted to slide upon the other extension-piece, and both of which combine to form a center-piece, the front of which is exposed between the wings, whereby I provide an extension-cornice of extremely simple construction, in which the center-piece is extended as the cornice is lengthened, instead of being contracted, as in some of the extensible cornices now in use. The two extension-pieces may be provided with a tongue and groove at their meeting edges, and clamps or plates may be permanently attached to each extension-piece and adapted to embrace the other extension-piece.

In the accompanying drawings, Figure 1 represents a front view of a cornice embodying my invention. Fig. 2 represents a back view of such a cornice. Fig. 3 represents a top view thereof; and Fig. 4 is a transverse section thereof upon the dotted line *xx*, Fig. 1. Similar letters of reference designate corresponding parts in all the figures.

A A designate the two wings of my cornice, having return-pieces at the end. Though here shown as embodied in a cornice of quite plain design, the wings may be ornamented or molded to suit the taste.

B designates brackets, one of which is attached to the face of each wing, near or at its end. From each wing there projects an extension-piece, C, which is permanently attached thereto, the extension-pieces being attached, respectively, one to the lower portion of the back of one wing, and the other to the upper portion of the back of the other wing; and as represented in Fig. 2 these extension-pieces are of considerable length, so as to properly support and sustain the wings.

It will be observed that as the wings terminate at the brackets B the fronts of the extension-pieces are clearly exposed, and if the extension-pieces be of sufficient width and properly molded to correspond with the front of the wings a center-piece is formed between the brackets B which is capable of extension or contraction as the cornice extends or contracts, and hence its length always conforms to the length of the cornice.

As clearly shown in Fig. 4, the meeting-edges of the extension-pieces are provided, the one with a tongue, *a*, and the other with a groove, *b*, so that they are effectually prevented from moving laterally upon each other, and to each extension-piece are permanently attached one or more clamps or plates, D, which are each provided with a lip, *c*, adapted to overlap and embrace the other extension-piece, as shown in Fig. 4. These clamps or plates hold the two extension-pieces in tight face-to-face or edge-to-edge contact, and yet permit them to move readily one upon the other longitudinally.

By my invention I provide a very simple, strong, and easily-adjusted cornice, in which the necessity of an independent center-piece is obviated.

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

1. The combination, in a cornice with two wings, of two extension-pieces, one attached permanently to each wing and adapted to slide one upon the other, and both of which combine to form a center portion, the front of which is exposed between the wings, substantially as and for the purpose specified.

2. The combination, in a cornice with two wings, of two extension-pieces, one attached permanently to each wing and adapted to slide one upon the other, and tongued and grooved upon their meeting edges, and both of which combine to form a center-piece, the front of which is exposed between the wings, and clamps or plates permanently attached to each extension-piece and embracing the other, substantially as and for the purpose specified.

J. W. CAMPBELL.

Witnesses:

FREDK. HAYNES,
THOMAS E. BIRCH,