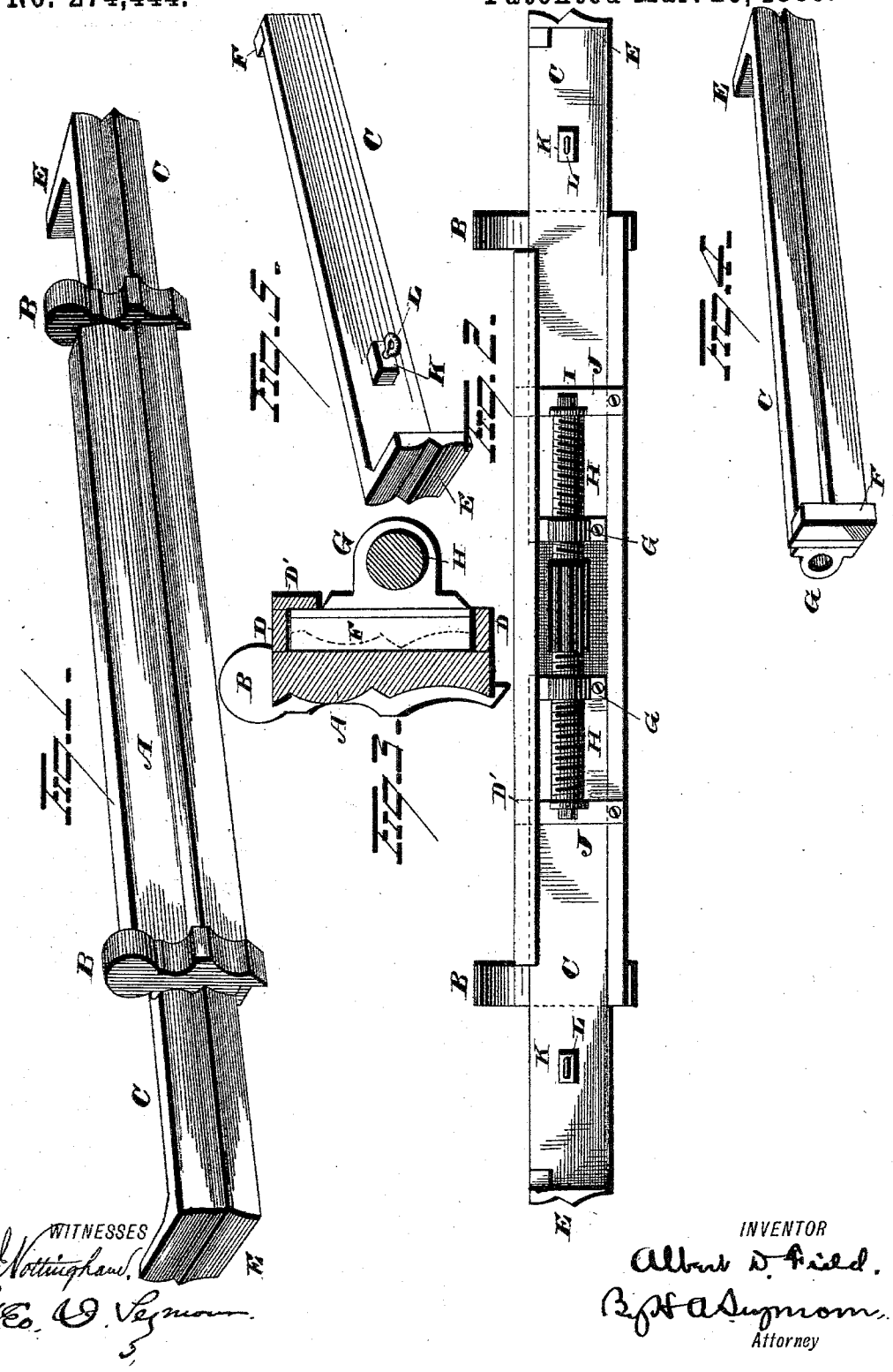
(No Model.)

A. D. FIELD.

ADJUSTABLE CORNICE.

No. 274,444. Patented Mar. 20, 1883.



WITNESSES

E. A. Nottingham.

Geo. O. Seymour.

INVENTOR

Albert D. Field.

By H. A. Seymour.

Attorney

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

ALBERT D. FIELD, OF COLUMBUS, OHIO, ASSIGNOR OF ONE-HALF TO LEVI T. STRADER, OF SAME PLACE.

ADJUSTABLE CORNICE.

SPECIFICATION forming part of Letters Patent No. 274,444, dated March 20, 1883.

Application filed June 8, 1882. (No model.)

To all whom it may concern:

Be it known that I, ALBERT D. FIELD, of Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Adjustable Cornices; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same.

My invention relates to an improvement in adjustable window-cornices, the object being to provide a cornice of this character in which extensible molded wings may be employed, with a center-piece having a plain inner face. A further object of the invention is to provide an adjustable window-cornice which shall combine simplicity of construction and ease of operation with durability and efficiency in use, which shall present an elegant and finished appearance, and which may be manufactured and supplied to the trade at a comparatively light cost.

In the accompanying drawings, Figure 1 is a view in perspective of an adjustable window-cornice constructed in accordance with my invention. Fig. 2 is a view thereof in rear elevation. Fig. 3 is a view in vertical cross-section of the cornice, taken through the inner end of one of the extensible wings. Fig. 4 is a front view in perspective of one of the extensible wings. Fig. 5 is a rear view in perspective of Fig. 4.

A represents a center-piece having a molded or otherwise ornamented outer and a plain inner face. Brackets B, having plain or ornamented outer faces and configurated inner bearing-faces, are secured to the ends of the center-piece, as shown. It is designed to conform the configurated inner faces of these brackets with the contour of the outer face of the extensible molded wings C, which are located between parallel strips D, secured to the upper and lower edges of the inner face of the center-piece. A narrow strip, D′, secured to the upper of the strips D, is designed to hold the wings C in place. The outer ends of the said wings are provided with the ordinary mitered extensions, E, while the outer faces of their inner ends are provided with small blocks F, which bear upon the plain inner face of the center-piece. It will be observed that the inner faces of the brackets B constitute one bearing for the extensible wings C; but in order to protect their molded outer faces from being disfigured by engagement with the inner face of the center-piece, and also to provide a broad and firm bearing for their inner ends, the blocks F, which raise the wings a little above the inner face of the center-piece, are employed. Interiorly screw-threaded bearings G, secured to the inner faces of the inner ends of the wings, are adapted to receive the opposite ends of the screw H, the screw-threads of the opposite ends of the said screw being right and left handed, respectively. The central portion of this screw is provided with longitudinal corrugations, to enable it to be readily grasped and turned. Tenons I, formed on the extreme outer ends of the said screws, are received within brackets J, which fulfill a threefold function in assisting in holding the wings C in place, in preventing them from being disengaged from the screw, and in supporting the screw. It will be apparent that by manipulating the said screw the wings may be simultaneously extended or retracted to an equal degree. Small blocks K, secured by glue or brads, or both to the inner faces of the wings C, are designed to receive the eye-screws L, by means of which the cornices are hung. By using said blocks the wings may be constructed of very light and thin stock without danger of being disfigured or damaged by the screws. By employing light stock in the construction of the cornice the expense thereof is not only reduced, but it is also rendered of much less weight.

If desired, the brackets B may be replaced by strips of metal appropriately bent and attached to the rear face and near the ends of the center-piece.

In constructing window-cornices in accordance with my invention comparatively little timber is used. They are therefore both light in weight and cheap in production. By employing a center-piece with a plane inner face less surface is exposed to the friction than when the entire inner face of the center-piece is shaped in intaglio with the cameo of the outer faces of the extensible wings. Again, if the parts of the cornice warp, there is less danger of binding when the plain surface is employed, as described.

I would have it understood that I do not limit myself to the exact construction shown and described, but that I hold myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of my invention.

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

1. In an adjustable cornice, the combination, with a center-piece have a plain inner face, of bearing-faces secured to the outer ends of the said center-piece and arranged to extend rearwardly beyond the inner face thereof, the inner edges of said bearings being provided with molded faces, extensible wings having molded outer faces to conform to the molded inner edges of the bearings, screw-threaded bearings secured to the inner faces of the wings, an oppositely-threaded screw, the ends of which work in the bearings aforesaid, and brackets or strips secured to the rear face of the center-piece in position to hold the wings in place and adapted to receive the ends of the screw, substantially as set forth.

2. In an adjustable cornice, the combination, with the center-piece, of extensible wings and blocks secured to the outer faces of the inner ends of said wings and having bearing upon the inner face of the center-piece, substantially as set forth.

3. In an adjustable cornice, the combination, with the center-piece, of extensible wings having molded outer faces, bearing-faces secured to the outer ends of the center-piece and configurated to conform to the molded faces of the wings, and blocks secured to the outer faces of the inner ends of the wings and arranged to have bearing upon the inner face of the center-piece.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

ALBERT D. FIELD.

Witnesses:
D. T. McNAGHTEN,
A. L. RALSTON.