

H. H. WINGER.  
Curtain-Cornice.

No. 227,466.

Patented May 11, 1880.

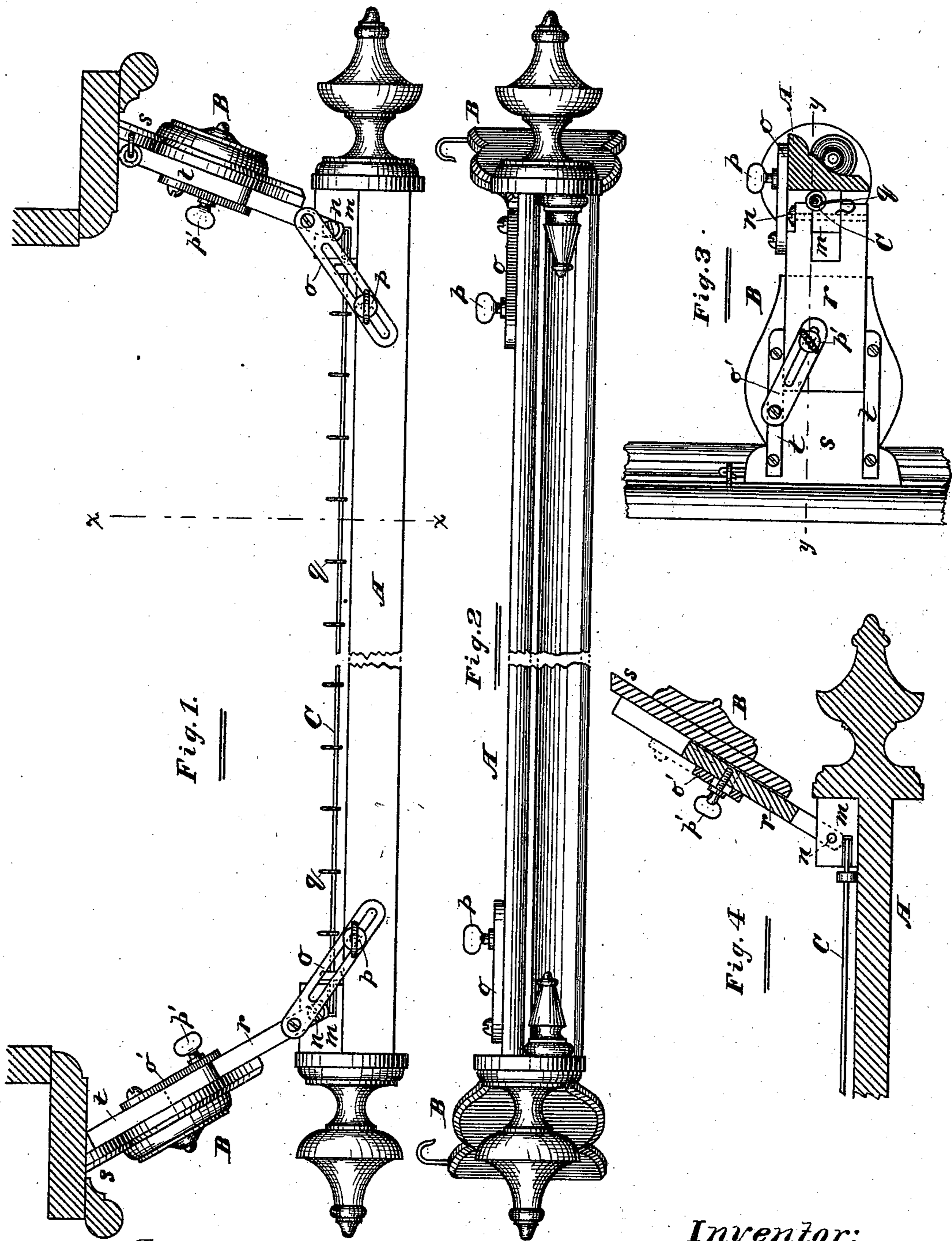


Fig. 1.

Fig. 2.

Fig. 3.

Fig. 4.

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# UNITED STATES PATENT OFFICE.

HANS H. WINGER, OF CHICAGO, ILLINOIS.

## CURTAIN-CORNICE.

SPECIFICATION forming part of Letters Patent No. 227,466, dated May 11, 1880.

Application filed February 5, 1880.

*To all whom it may concern:*

Be it known that I, HANS H. WINGER, of the city of Chicago, in the county of Cook and State of Illinois, have invented certain  
5 new and useful Improvements in Curtain-Cornices; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, of which—

10 Figure 1 is a top view of my cornice; Fig. 2, a front view of the same; Fig. 3, a cross-section on the line *x x*, Fig. 1, looking toward the inside of the hinged return, and Fig. 4 a section taken on the line *y y*, Fig. 3.

15 My object is to produce a simple and ornamental curtain-cornice, readily adjustable to window-casings of different widths and thicknesses; and to this end my invention consists in providing the cornice, at or near each end, with  
20 a hinged or pivoted return, and making the said pivoted return extensible; and, furthermore, in various details of construction and combinations of parts, all as hereinafter more fully set forth.

25 In the drawings, A represents the cornice proper or bar, and B the return or retreating portion, which is attached to the casing of the window or to the wall at the edge of the same, as may be preferred, and which is hinged or  
30 pivoted to the said bar.

It is desirable, generally, to have the cornice stand well out from the casing, and as the inclining of the returns naturally throws the bar inward or toward the window, I provide the  
35 said returns with a capability of extension, whereby the degree of projection may be regulated accordingly.

The specific details of my invention consist in the hinging the returns B to the rail A, permitting the removal and replacement at will of the curtain-rod C; in the means for securing the return in position at any desired angle, and in the construction whereby the return is rendered extensible. All this is accomplished as follows:

40 A block, *m*, is secured to the inside of the bar A near each end, and the return slotted to fit upon each side of the block and secured thereto by a pin or screw, *n*, on which it turns.  
50 The return is connected to the bar A by a link

or stirrup, *o*, pivoted to the upper edge of the return and secured to the top of the bar by a set-screw, *p*, passing through the slot in the link, as shown. The return may thus be moved back and forth upon the hinge, and  
55 fixed firmly at any desired angle by tightening the set-screw.

C is the curtain-rod, provided with hooks *q* for attaching the curtains, and sits into recesses formed in the blocks *m*, at a point between the bar A and the inner ends of the returns, whereby it may be lifted out and replaced at will without disturbing the cornice, and does not impede the action of the returns upon their hinges.

65 The return B consists of two parts—viz., the part *r*, contiguous to the bar A, and the part *s*, which slides upon the part *r*, being provided with guides *t*, within which the part *r* fits. A slotted link or stirrup, *o'*, pivoted to the part  
70 *s* by a pin or screw, and connected to the part *r* by a set-screw, *p'*, passing through the slot, as shown, permits the securing of the parts firmly together at any point within the limits of extension.

75 The cornice may be fixed in position against the window-casing, or, more generally, against the wall at the edges of the casing, by means of a hook and screw-eye, as represented, or in any other well-known manner, the usual mode  
80 of attachment being against the wall at the edges of the casing, as stated, and since there is much inequality in the distance to which different casings project from the wall, the extensible property of the return has the additional  
85 advantage of admitting of adjustment to correspond with such various degrees of projection on the part of the casings.

I prefer to construct the bar A of wood; but the returns may be made either of wood or  
90 metal. By forming the bar of molding terminating each way with roller-ends and ornamenting the returns with rosettes, as shown, a cornice of unusual symmetry and beauty is produced.

95 For transportation the returns may be doubled or folded flat upon the bar A.

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

1. In a curtain-cornice, the combination of 100

the bar A with the return B, hinged to the said bar and made extensible, substantially as shown and described, and for the purpose set forth.

5 2. In a curtain-cornice, the combination of the bar A, return B, hinged or pivoted to the said bar, stirrup *o*, and set-screw *p*, the whole being constructed and arranged to operate substantially as described.

10 3. The combination of the bar A with the return B, hinged to the said bar, and comprising the part *s*, provided with guides *t*, part *r*, sliding within the said guides, link or stirrup *o'*, and set-screw *p'*, the whole being constructed and arranged to operate substantially  
15 as described.

4. The combination of the bar A, blocks *m*, returns B, pivoted to the blocks *m*, and curtain-

rod C, fitting within notches formed in the upper faces of the said blocks between the bar 20 A and the inner ends of the returns B, substantially as and for the purpose described.

5. The window-cornice herein described, comprising the bar A, blocks *m*, notched in their upper faces, rod C, fitting within said 25 notches, parts *r* of the returns B, pivoted to the said blocks beyond the notches, parts *s*, provided with guides *t*, wherein the parts *r* fit and slide, stirrups *o* and *o'*, and set-screws *p* and *p'*, the whole being constructed and combined 30 substantially as set forth and shown.

HANS H. WINGER.

In presence of—

P. C. DYRENFORTH,  
HUGH D. HUNTER.