

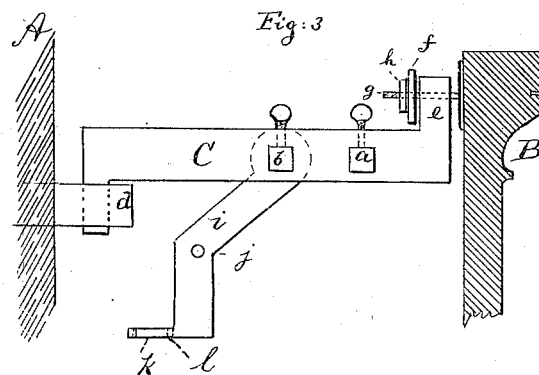
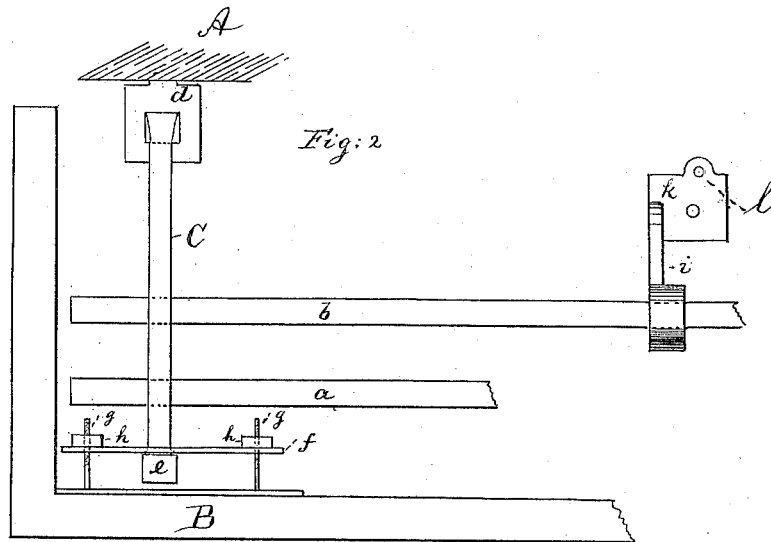
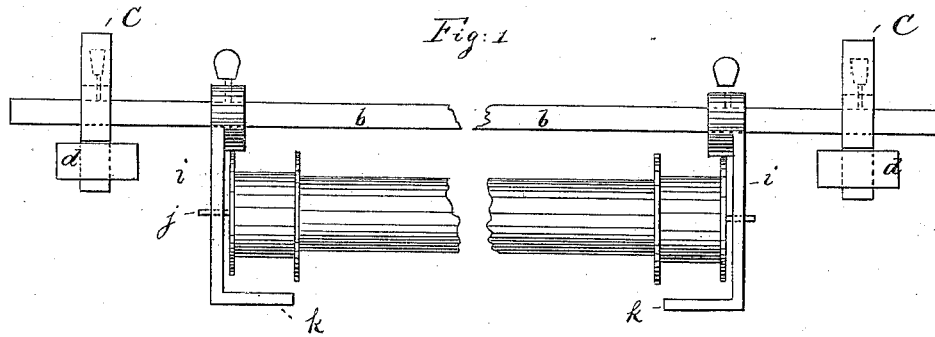
(No Model.)

J. HAUX.

HANGER FOR CURTAINS AND SHADES.

No. 301,120.

Patented July 1, 1884.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOHANNES HAUX, OF MUNICH, BAVARIA, GERMANY.

HANGER FOR CURTAINS AND SHADES.

SPECIFICATION forming part of Letters Patent No. 301,120, dated July 1, 1884.

Application filed December 17, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHANNES HAUX, of Munich, Germany, have invented a new and Improved Hanger for Curtain and Shade Rods, of which the following specification is a full, clear, and exact description.

This invention relates to an adjustable hanger for window-shades and curtain-rods, which, once in place, will allow rods of different lengths to be attached to the window.

The invention consists, principally, in the combination of a window-frame and curtain-molding with hangers adapted to be fastened thereto, and perforated to receive a rod that carries adjustable brackets for supporting the shade-roller.

The invention also consists in the details of construction, hereinafter more fully pointed out.

In the accompanying drawings, Figure 1 is a front view of my improved hanger with the curtain-rod removed. Fig. 2 is a bottom view of the same, showing it broken off to show one side of the window only. Fig. 3 is a side view of one of the hangers.

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

The letter A represents the upper portion of a window-frame, and B the wooden molding usually attached to the same for holding the curtain. The molding B is situated, as customary, a considerable distance in front of frame A.

C are the hangers proper, for supporting the curtain and shade rods *a b*. The hangers are situated, one near the right and one near the left side of the window-frame. They are each provided with one downwardly-projecting lug, fitting into an eye, *d*, on frame A, and with one upwardly-projecting lug, *e*, which may be clamped between back of molding B and a plate, *f*. This plate travels on pins *g g*, and may be tightened or loosened by nuts *h*.

The hangers C are perforated to permit the insertion of the rod *a*, to which the curtain is to be affixed directly by sliding rings, or otherwise, in place of being affixed to the molding B. The rod *b* likewise rests in hangers C, and upon it slide brackets *i*, which sustain the shade-roller. These brackets may be clamped to rod *b*, and held at any suitable distance from each other. The brackets *i* are preferably made knee-shaped, as shown in Fig. 3. At or near their bend they are perforated to receive the axle of a spring shade-roller, *j*. If an ordinary roller is to be used in place of the spring shade-roller, the same is attached to a plate, *k*, fastened to the end of bracket *i*. The plate *k* is perforated at *l*, to allow the string that operates the shade to pass through.

I claim as my invention—

1. The combination of window-frame A and molding B with the hangers C, adapted to be fastened thereto, and perforated to receive the rod *b*, carrying adjustable brackets *i*, substantially as specified.

2. The combination of window-frame A, having eye *d*, with the molding B, having pins *g*, plate *f*, and nuts *h*, and with the brackets C, having lugs for attachment to said frame and molding, substantially as specified.

3. The combination of hangers C, having means for attachment to a window-frame, with the rod *b*, supported in said hangers, and carrying perforated brackets *i*, having plates *k*, substantially as specified.

4. The combination of hangers C, adapted to be fastened to a window-frame, with the rods *a b* and sliding knee-shaped brackets *i*, having perforated plate *k*, substantially as and for the purpose specified.

JOHANNES HAUX. [L. S.]

In presence of—

JOS. W. HARPER,
EMIL HENZEL.