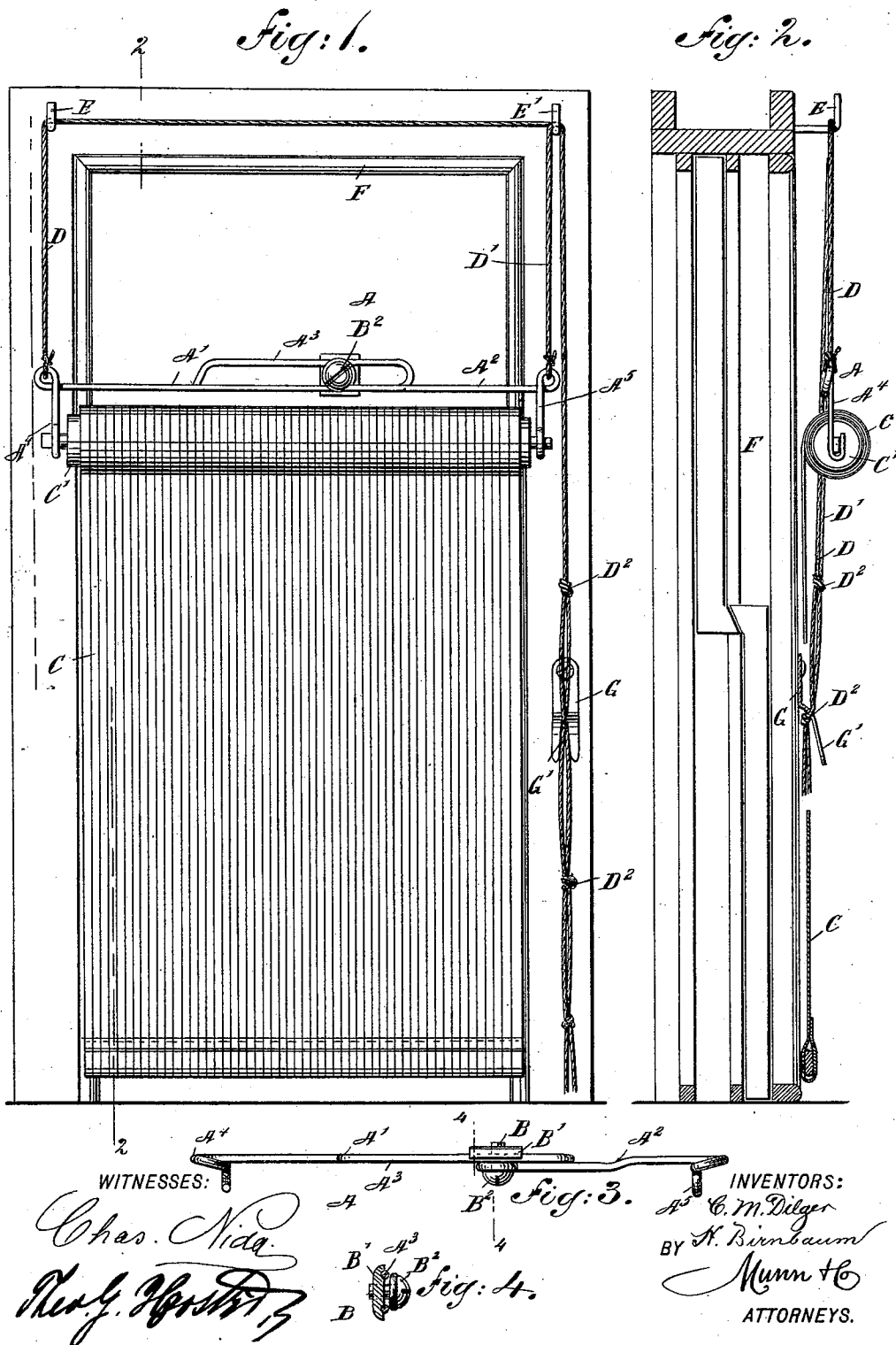


(No Model.)

C. M. DILGER & H. BIRNBAUM.
WINDOW CURTAIN HANGER.

No. 540,957.

Patented June 11, 1895.



UNITED STATES PATENT OFFICE.

CHARLES M. DILGER AND HENRY BIRNBAUM, OF RAPID CITY, SOUTH DAKOTA.

WINDOW-CURTAIN HANGER.

SPECIFICATION forming part of Letters Patent No. 540,957, dated June 11, 1895.

Application filed August 23, 1894. Serial No. 521,121. (No model.)

To all whom it may concern:

Be it known that we, CHARLES M. DILGER and HENRY BIRNBAUM, of Rapid City, in the county of Pennington and State of South Dakota, have invented a new and Improved Window-Curtain Hanger, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved window curtain hanger, which is comparatively simple and durable in construction, and arranged in such a manner as to permit of conveniently raising or lowering the hanger for the admission of light, for ventilation, and for other purposes. The invention consists principally of a hanger frame made in sections held adjustable one on the other, and formed with bearings for the roller, the said frame being adapted to be raised or lowered on the window frame.

The invention also consists of certain parts and details and combinations of the same, as will be hereinafter fully described, and then pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the views.

Figure 1 is a front elevation of the improvement as applied. Fig. 2 is a transverse section of the same on the line 2 2 of Fig. 1. Fig. 3 is a plan view of the hanger, and Fig. 4 is a transverse section of the same on the line 4 4 of Fig. 3.

The improved window curtain hanger is provided with a hanger frame A, preferably made in two sections A' and A², fitted to slide one on the other, and adapted to be fastened together by a suitable clamp B, as illustrated in the drawings. The section A' has formed in it at its inner end an elongated loop A³ extending longitudinally thereof and forming a slotted guide, and the member A² has at its inner end a ring or circular loop as clearly seen in Figs. 1 and 3. This clamp B consists of a sliding block B', held to slide on the slotted part A³ of the section A', and a bolt B² held in the circular loop or ring on

the section A² and engaging the said slide block B'.

The ends of the sections A' and A² are formed with downwardly-extending bearings A⁴ and A⁵, in which is journaled the roller C' of the curtain or shade C. By making the hanger frame A in sections adjustable one on the other, we may move the bearings A⁴ and A⁵ farther apart or nearer together according to the width of the curtain or shade.

The outer ends of the section A' and A² are formed into eyes or loops, on which are fastened the ends of ropes or cords D and D', of which the cord D extends upwardly and passes over a hook E, held on one side of the window frame F, to then extend longitudinally across the top of the window frame, to pass over a second hook E', over which also passes the other cord D'. The two cords D and D' then extend downward on one side of the window frame F, to be then united by tying knots D² in the said cords suitable distances apart. The knots are adapted to be passed under the forked end G' of a cleat G secured on one side of the window frame F.

Now it will be seen that by the operator manipulating the united ends of the cords D, D', he may raise or lower the hanger A, to raise or lower the roller and the curtain or shade C. For instance, as shown in Fig. 1, the shade is lowered at its upper end a suitable distance down from the upper part of the window frame, so that light is admitted directly through the upper sash into the room, and if the upper sash is moved downward, the room can be readily ventilated, the curtain forming no obstruction whatever for the upper portion of the window.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

A shade or curtain hanger, comprising two sections each having at the outer end a bearing for the end of the shade roller, one of the members having at its inner end an elongated longitudinal slot and the other member having a circular loop or ring, and a clamp, comprising a headed screw passed through and

held centrally in the said circular ring with its head bearing against the outer side of the same and its tip projecting through the same and passing through the slot in the first-named member, and a block having a screw-threaded opening to receive said screw, said block being adapted to slide longitudinally | along the elongated slot in the first named member, substantially as set forth.

CHARLES M. DILGER.
HENRY BIRNBAUM.

Witnesses:

D. L. HERMAN,
FRANK BANGS.