

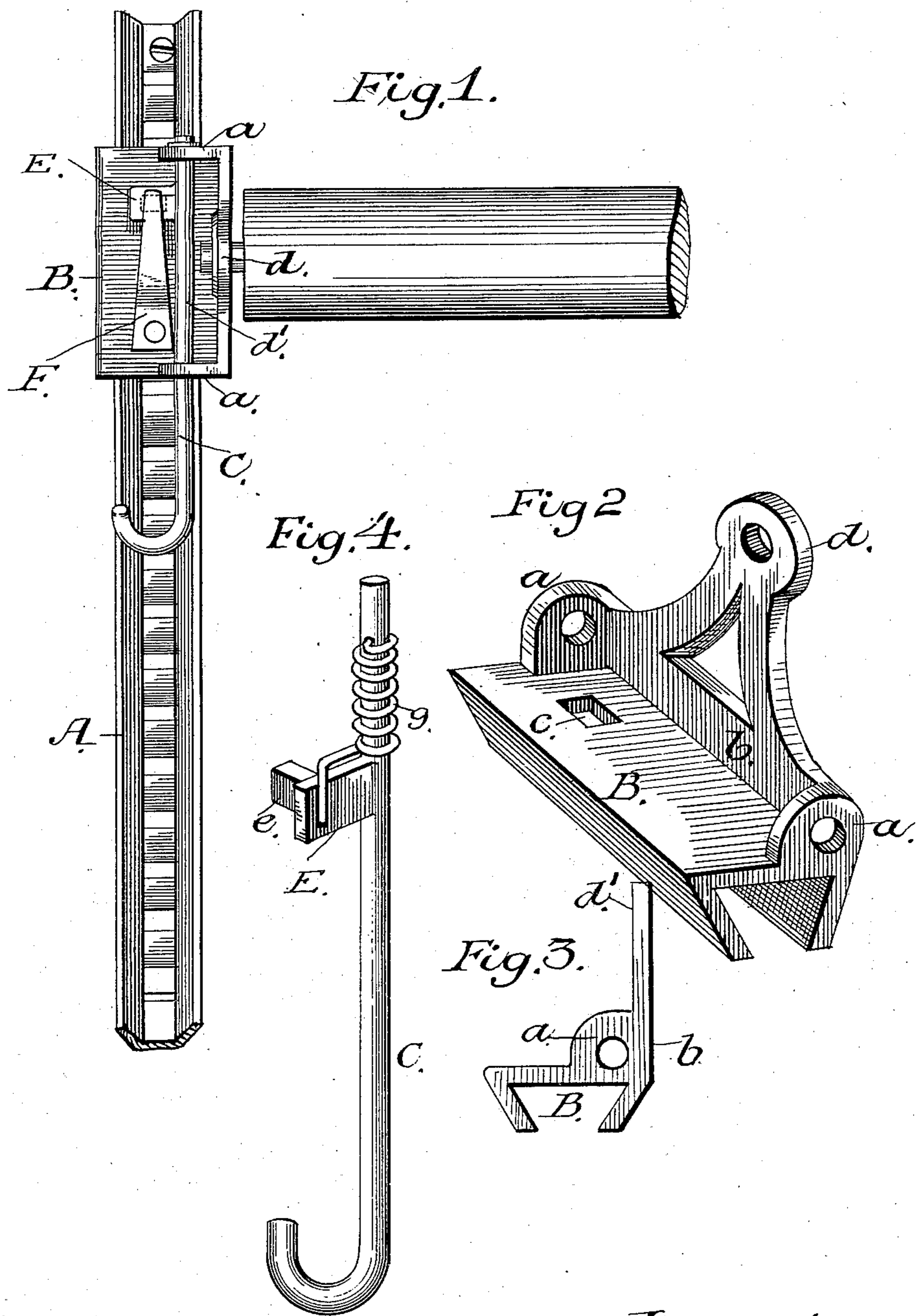
(No Model.)

P. VON LACKUM.

CURTAIN FIXTURE.

No. 312,532.

Patented Feb. 17, 1885.



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UNITED STATES PATENT OFFICE.

PETER VON LACKUM, OF WATERLOO, IOWA.

CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 312,532, dated February 17, 1885.

Application filed July 24, 1884. (No model.)

To all whom it may concern:

Be it known that I, PETER VON LACKUM, a citizen of the United States, residing at Waterloo, in the county of Black Hawk and State of Iowa, have invented a new and useful Improvement in Curtain-Fixtures, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a front view of my improved curtain-fixture. Figs. 2, 3, and 4 are details to be referred to.

This invention relates to curtain-fixtures; and it consists in certain improvements in the arrangement and construction of the same, all of which will be hereinafter more fully described, and pointed out in the claims.

To enable others skilled in the art to make and use my invention, I will now proceed to describe the exact manner in which I have carried it out.

In the drawings, A represents a metallic strip secured to the window-frame by screws or any other well-known means; and it is provided with a rack adapted to engage a projection formed on a key, for a purpose to be hereinafter explained.

The metallic strip, above referred to is approximately ∇ shape in cross-section, its flaring sides serving as a guide for a sliding block or casting, to be hereinafter referred to.

B represents a sliding block, which is also provided with converging sides, and so constructed in relation to the strip A that its sides partially inclose the sides of the strip, which serves as a guide for the vertical adjustment of the block. This block B has formed on its front an outwardly-projecting flange, *b*, terminating at each end in eyes or bearings *a* for the reception of a suitable key. Forming a part of and extending outwardly from the main portion of the block is a bracket or arm, *d*, which serves as a bearing for the ends of an ordinary curtain-roll, while the said block B is provided with a square or rectangular opening, *c*, as shown in Fig. 2.

C represents a key, by means of which the block B receives its vertical adjustment, and is held in any desired position. This key C consists of a straight portion, *d'*, suitably journaled in the bearings above referred to, its lower end being curved in any suitable man-

ner to form a handle for raising or lowering the curtain and roll. Near the upper end of the key, and extending outwardly at right angles to the same, is a short arm, E, provided with a projecting lug, *e*, adapted to enter the perforation or opening formed in the vertically-sliding block B.

F represents a flat spring, having one end riveted or otherwise rigidly secured to the sliding block, while its upper or free end is adapted to bear against the arm E, and securely holds the projection *e* within the opening *c* and in contact with the teeth of the rack.

The window-frame is provided on each side with a device similar to that above referred to, and to lower the curtain the operator grasps the handles of the keys, and turning the same he depresses the springs and withdraws the projections *e* from their contact with the racks, when the curtain can be lowered to any desired position. To again secure the curtain, the operator releases the keys and the springs again throw the projections *e* into engagement with the racks, thereby forming a substantial and effectual device for securing the curtain, and providing means for the necessary ventilation of the room.

If desirable, I can dispense with the flat spring shown in Fig. 1, and may substitute the device shown in detail in Fig. 4, in which figure a coiled spring, *g*, is secured on the key, and is provided with a projecting bent end, which bears against the projected arm and securely holds the stud projection in engagement with the rack.

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

1. The strip A, ∇ -shaped in cross-section and provided with a rack, in combination with a vertically-sliding block having converging sides and bearings for the curtain-roll and keys, and an opening, *c*, substantially as described.

2. The block B, constructed and arranged as described, in combination with a key provided with an arm, E, and a projection, *e*, and a spring for holding said arm in contact with the rack, substantially as set forth.

PETER VON LACKUM.

Witnesses:

D. SNYDER,
J. M. WALKER.