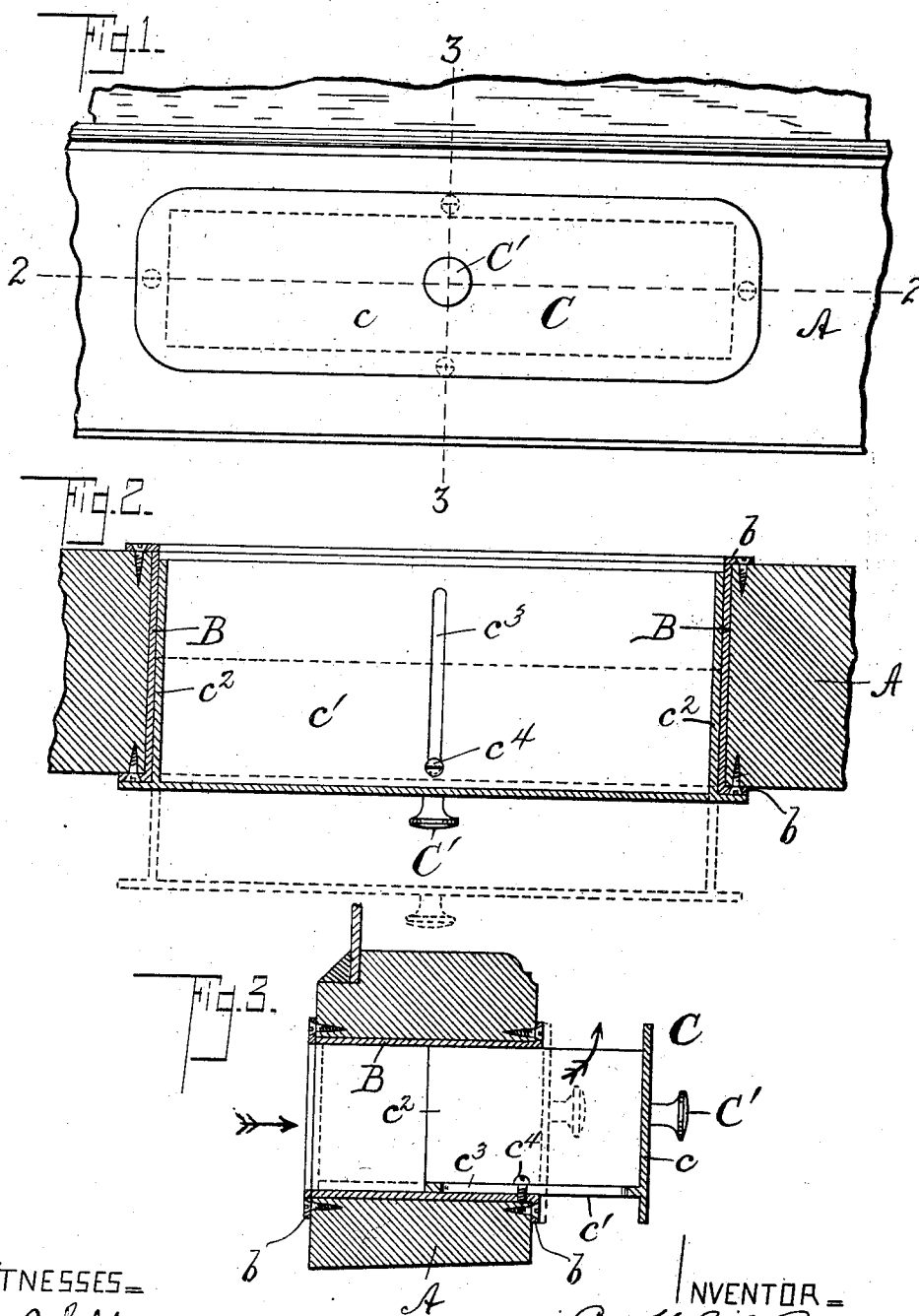


No. 836,201.

PATENTED NOV. 20, 1906.

L. Y. McCONNELL.
VENTILATOR FOR WINDOWS, DOORS, &c.
APPLICATION FILED NOV. 20, 1902.



WITNESSES=
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UNITED STATES PATENT OFFICE.

LOUIS Y. McCONNELL, OF ROCHESTER, NEW YORK, ASSIGNOR TO
THOMAS BROWN, OF SCOTTSVILLE, NEW YORK.

VENTILATOR FOR WINDOWS, DOORS, &c.

No. 836,201.

Specification of Letters Patent.

Patented Nov. 20, 1906.

Application filed November 20, 1902. Serial No. 132,151.

To all whom it may concern:

Be it known that I, LOUIS Y. McCONNELL, a citizen of the United States, and a resident of Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Ventilators for Windows, Doors, &c., of which the following is a specification.

This invention relates to adjustable ventilators for windows, doors, &c., and in the following description is shown as applied to a window-sash. It is obviously applicable in numerous situations and not merely to windows and doors.

The object of this invention is to produce a simple, cheap, and effective adjustable ventilating device.

In the drawings, Figure 1 is a front elevation of a sash-rail supplied with this device; and Figs. 2 and 3 are sections on the lines 2 2 and 3 3, respectively, of Fig. 1.

The sash-rail A has a rectangular opening cut through it, into which is placed the casing B, having the flanges *b*, whereby it may conveniently be fastened to the sash-rail. The casing is rectangular, and it slides a drawer-like device C, consisting of the front piece *c*, the bottom piece *c'* at right angles to the front piece *c*, and the side pieces *c²* *c²*, connecting with the back of the front piece *c* and with the side edges of the bottom piece *c'*. The bottom *c'* may have a slot *c³* for a pin or screw *c⁴*, which passes through the slot and into the casing B or sash-rail A, so as to prevent the drawer or slide C from being pulled unintentionally out of and separated from the casing B. If the air blows from the out-

side of the window in the direction of the arrow through the casing B, it will strike the front plate *c* of the drawer or slide and will be deflected upward into the room, so that the inlet of air will not produce a direct draft upon the occupants of the room.

The drawer or slide C may be pulled out to a greater or less extent, and this will determine the amount of air let into the room. The front plate *c* of the slide is long enough to cover the whole orifice through the casing and the slide may be closed, so as to stop the inlet of air. A suitable handle *C'* is provided for the drawer or slide.

This ventilator is extremely simple in its construction and application and is most effective in operation.

What I claim is—

The combination of a sash-rail A having a perforation therethrough, a casing B fitting said perforation and fastened to the sash-rail and open at front and back and a drawer C having front, bottom and sides only, fitting and sliding in said casing, a slot *c³* in the bottom of said drawer and in the line of movement thereof, and a screw *c⁴* passing through said slot and into said casing; the said drawer having also a flanged front *c* for fitting over and against the said casing whereby air passing into said drawer is directed vertically upward by the front thereof, substantially as and for the purpose described.

LOUIS Y. McCONNELL.

Witnesses:

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D. GURNEE.