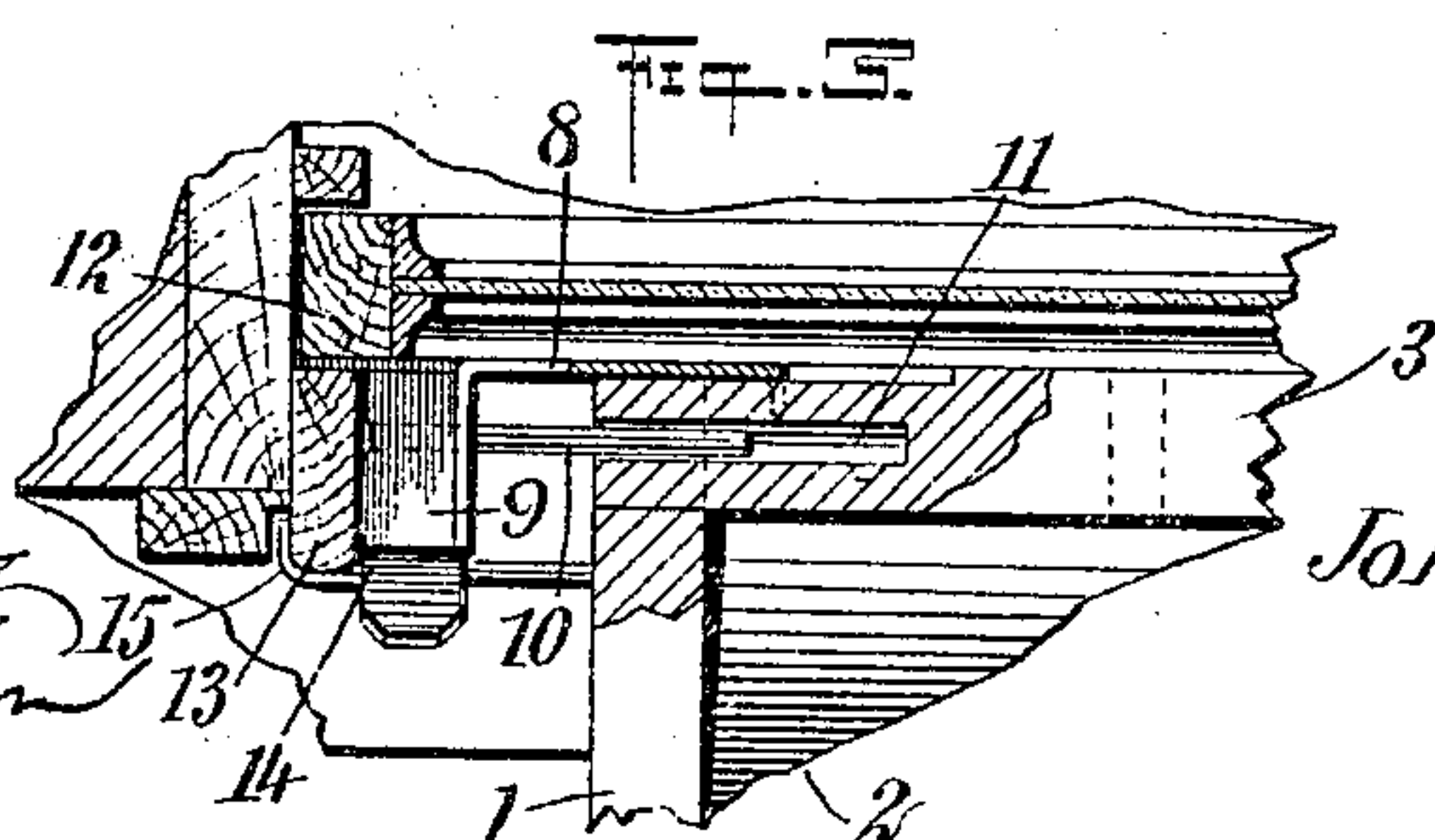
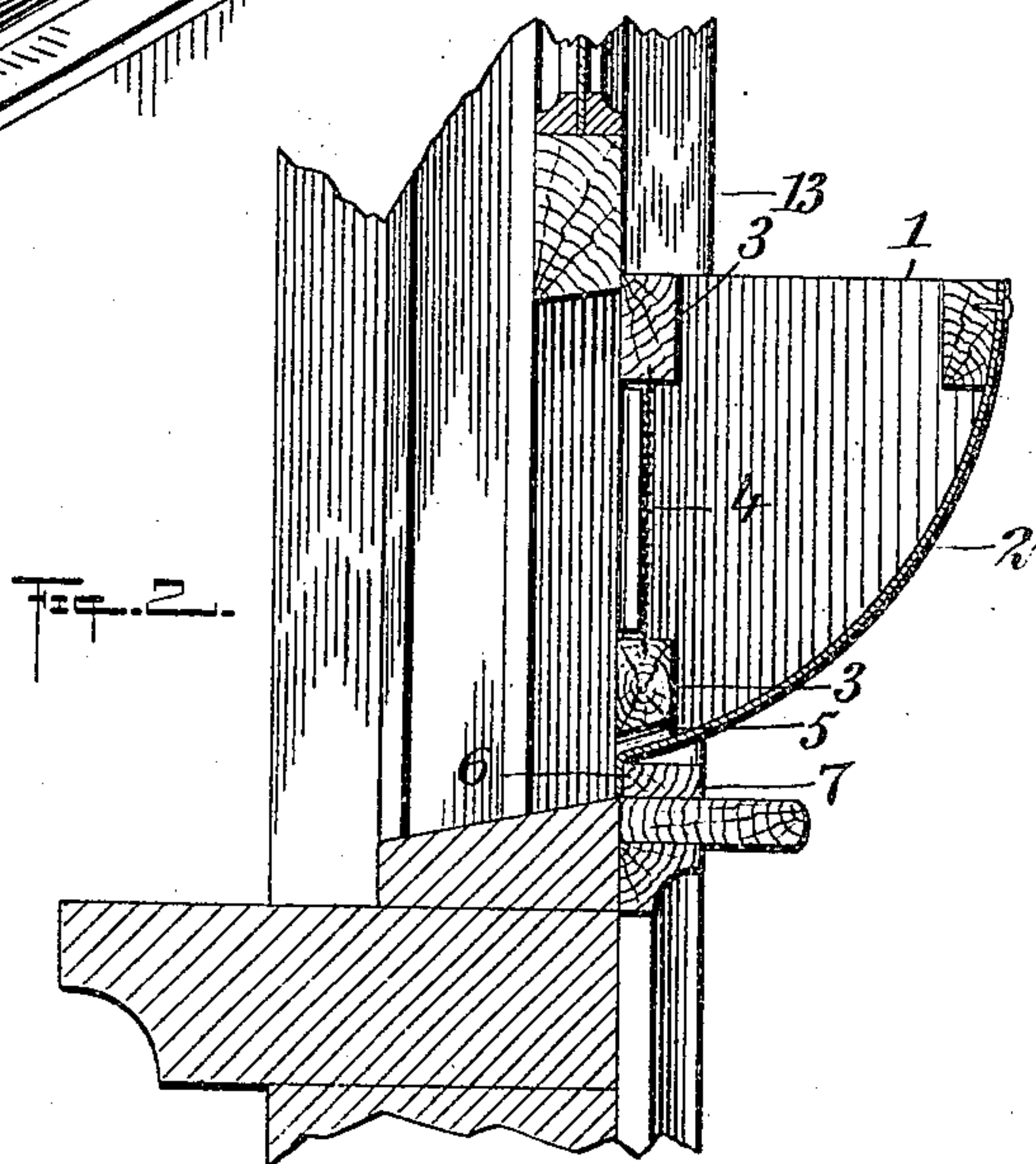
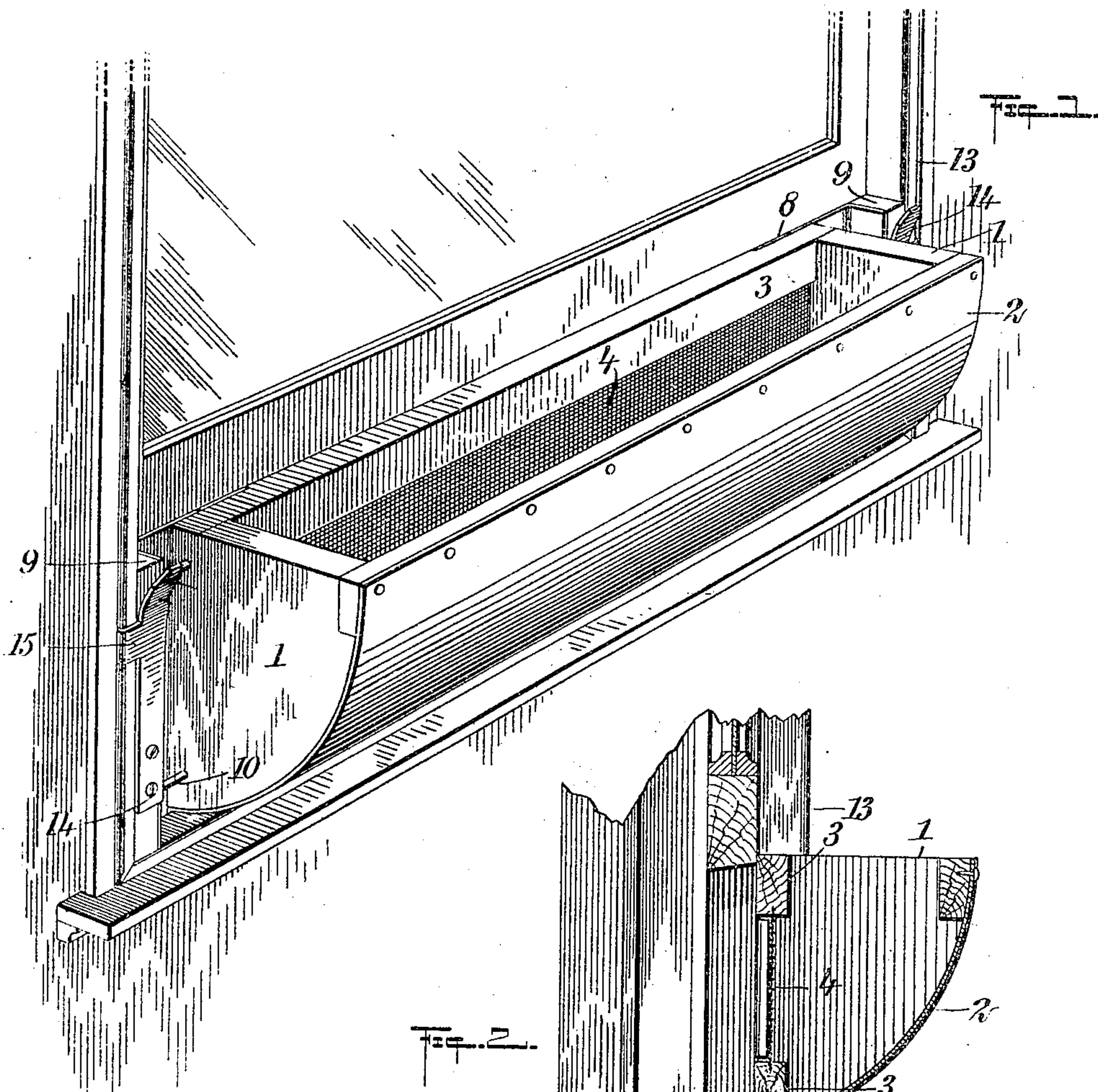


No. 808,466.

PATENTED DEC. 26, 1905.

J. L. MEEKS.
WINDOW VENTILATOR.
APPLICATION FILED JUNE 8, 1905.



WITNESSES:

Charles E. Meek
C. R. Ferguson

INVENTOR

John L. Meeks

BY *Wm. M. Meeks*
ATTORNEYS

UNITED STATES PATENT OFFICE.

JOHN L. MEEKS, OF NEW YORK, N. Y.

WINDOW-VENTILATOR.

No. 808,466.

Specification of Letters Patent.

Patented Dec. 26, 1905.

Application filed June 8, 1905. Serial No. 264,247.

To all whom it may concern:

Be it known that I, JOHN L. MEEKS, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Window-Ventilator, of which the following is a full, clear, and exact description.

This invention relates to improvements in ventilators designed to be placed against the lower sash of a window, the object being to provide a novel means for adjusting the ventilator to the width of a window-casing and holding the ventilator in place.

I will describe a window-ventilator embodying my invention and then point out the novel features in the appended claims.

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

Figure 1 is a perspective view of a window-ventilator embodying my invention, showing the same in position. Fig. 2 is a cross-section thereof, and Fig. 3 is a fragmentary longitudinal section.

The ventilator comprises a box-like structure designed to project into a room from underneath the lower window-sash. The structure consists of end boards 1 and an upwardly-curved front 2, consisting of any suitable material—such, for instance, as metal—and the said end boards 1 with the upper and lower outer bars 3 form the outer framing, and within this frame is arranged a screen material 4—such, for instance, as wire-cloth. The ventilator of course is open at the top, as obviously air will pass through the ventilator 4 and upward. At the lower side of the bottom bar 3 are openings 5, which will permit the outflow of water that may pass through the screen material 4 into the boxing, and the front wall 2 at its lower edge is provided with a flange 6 for engaging against the outer edge of the bottom stop-bar 7 of the window-casing.

At the ends of the boxing or ventilator are devices for adjusting the ventilator for different widths of windows. These devices consist each of a metal plate 8, slidable on the rear side of the outer frame portion of the ventilator, and secured to the outer end of the plate is a block 9, of wood or other suitable material. The plate and block of course extend from the upper to the lower edge of the ventilator, and extended from the block 9 are

rods 10, movable in perforations 11, formed horizontally in the upper and lower bars 3. Connected to the outer sides of the bars 9 are plates 12, which project sufficiently to engage between the jambs 13 of the window-casing and the window-sash, as clearly indicated in Fig. 3. Secured to the inner side of each block 9 is a spring plate or clip 14, the same being attached at its lower end to the block and having its upper end curved outward to form a convenient finger-piece. Extended laterally from the upper end of the spring-clip is a hook portion 15, designed to engage around the inner edge of the jamb, as clearly indicated in the drawings. While I have shown the plates 8 and 12 as made separate, it is obvious that they may be integral.

The operation of inserting the ventilator is quite clear—that is, the sliding members are drawn out the proper distance and the ventilator inserted against the sash and the hook portions of the spring-clips engaged with the jambs. Then the sash is to be drawn down to engage against the upper bar 3.

A ventilator embodying my invention will be found of value in all public places—such as schools, halls, offices—and also in private residences.

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

1. A window-ventilator comprising a trough-shaped box for engaging a sash and having a perforated outer wall, sliding members at the ends of the box constructed to engage between a sash and jamb, and hooked spring-clips carried by the sliding members and constructed to engage the jamb.

2. A window-ventilator comprising a trough-shaped box open at the top, a perforated material arranged in the outer wall thereof, plates arranged to slide on the outer side of the ventilator, blocks attached to said plates, rods extended from the blocks, and slidably engaging in the outer portion of the ventilator, and hooked spring-clips carried by said blocks.

3. A window-ventilator comprising a box-like structure having end walls, a front wall, curved upward and inward, the said inner wall having a flange at its lower end downwardly extended, upper and lower bars forming a portion of the outer wall of the ventilator, a screen material arranged between said bars, the said bars having longitudinal perforations at the ends, plates slidable on

the outer sides of the bars, blocks attached to
said plates, rods extended from the blocks and
engaging in said perforations, extensions on
the blocks for engaging between the jambs of
5 a window-frame, and the sash, and spring-
clips on the blocks having hook members for
engaging around the inner edges of the jambs.

In testimony whereof I have signed my name
to this specification in the presence of two sub-
scribing witnesses.

JOHN L. MEEKS.

Witnesses:

VICTORIA J. MEEKS,
FLORENCE M. BROWN.