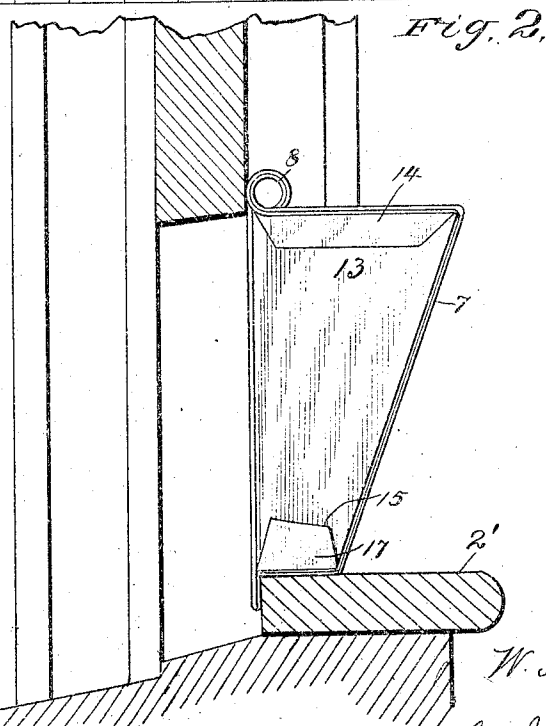
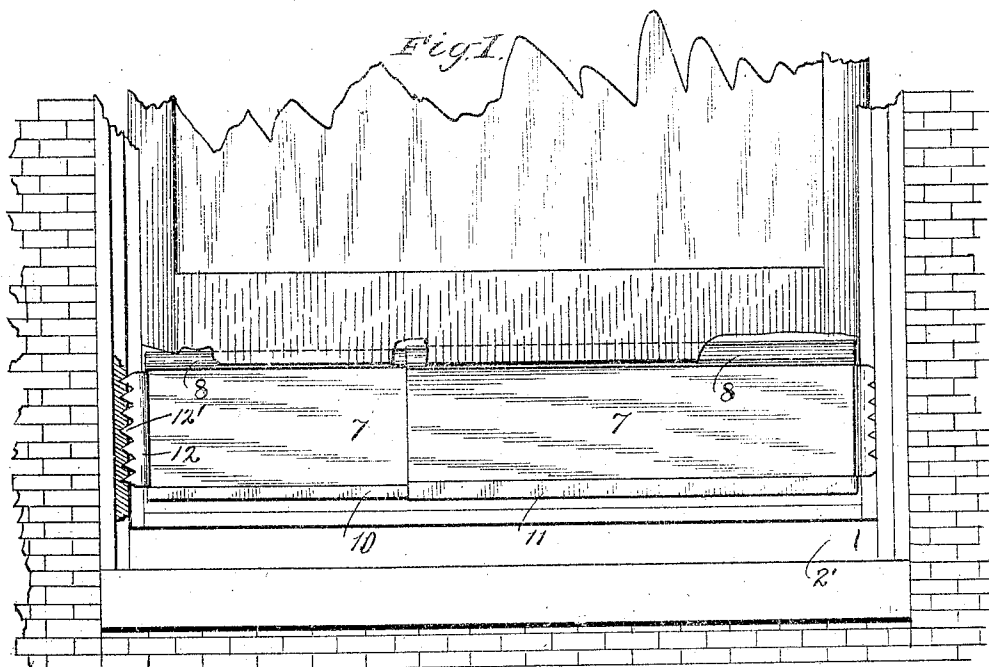


W. H. BARR.
VENTILATOR.
APPLICATION FILED JULY 17, 1909.

951,931.

Patented Mar. 15, 1910.
2 SHEETS—SHEET 1.



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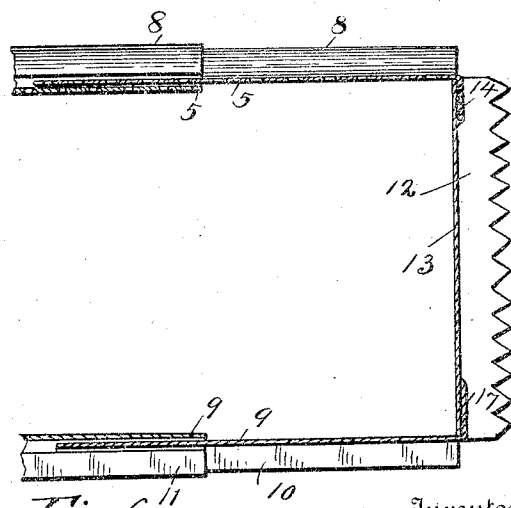
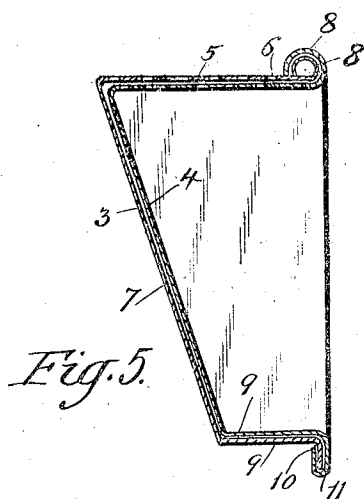
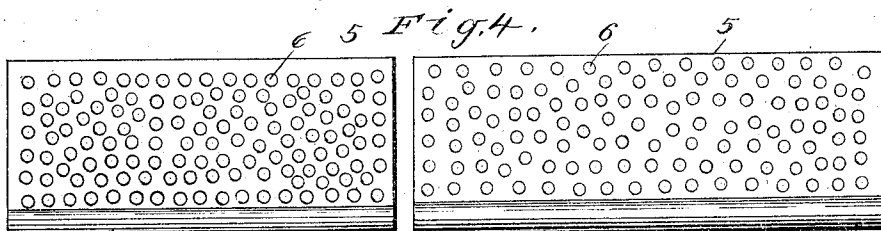
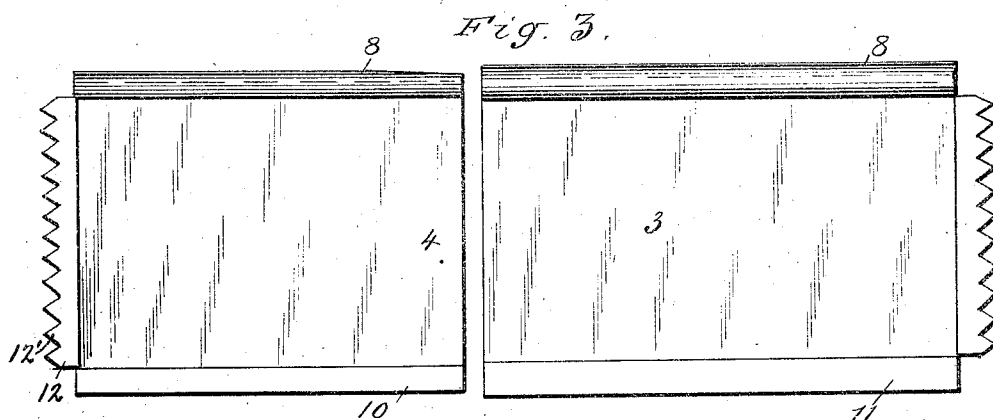
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Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM H. BARR, OF BROOKLYN, NEW YORK.

VENTILATOR.

951,931.

Specification of Letters Patent. Patented Mar. 15, 1910.

Application filed July 17, 1909. Serial No. 508,192.

To all whom it may concern:

Be it known that I, WILLIAM H. BARR, citizen of the United States residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Ventilators, of which the following is a specification.

This invention relates to improvements in window ventilating devices and embraces the construction of means for ventilating a room adapted to be removably secured to a window.

One of the objects of the invention is the construction of a simple expansible window ventilating device capable of being attached to a window and held in place thereon by jamb teeth formed on the device.

Another object of the invention is the construction of improved means for ventilating a room consisting of a window engaging device formed for the passage of air there-through made of two interlocking sections, each section being formed out of a single section of material and connected together without soldered joints.

With the above and other objects in view the invention embraces certain combinations, constructions and arrangements of parts, clearly illustrated in the accompanying drawings, in which,

Figure 1 is an inside view, in elevation, of a window provided with my improved ventilating device, Fig. 2 is an enlarged view partly in section and partly in elevation showing the device mounted in position on a window, Fig. 3 is a front elevation showing the two sections of the ventilator before being joined together, Fig. 4 is a top plan view thereof, Fig. 5 is a vertical sectional view of the two ventilator sections joined together, and Fig. 6 is a detail plan view of a portion of the ventilator, showing the manner in which the device is forced into engagement with the side of a window frame.

Referring to the accompanying drawings, 1 denotes a window frame, which may be of any desired construction, and which embraces side members 2 and a bottom member 2'.

The ventilating device embraces two interlocking sections, 3 and 4. Each section of the ventilator is formed with an open end and a closed end. The section 4 is made slightly smaller than the section 3 in order that it can fit in the same. The upper portion

or wall 5 of each section is provided with perforations 6, for the passage of air there-through, and the front wall 7, is formed imperforate. On the upper wall 5 of each section a rolled edge 8 is formed, the rolled edge of the section 4 being adapted to enter the roll of the edge of section 3. The bottom wall 9 of each section is also formed imperforate. The bottom wall 9 of the inner section 4 is formed with a depending edge 10, adapted to engage with the bottom depending edge 11 on the bottom wall 9 of the section 3, said edge 11 being turned up, or formed U-shape in order that the edge 10 may ride therein. The two engaging edges 10 and 11 are adapted to engage with the inner side of the bottom member 3 of the window frame. On the end of each section a wing 12 is formed, said wing being preferably provided with a series of teeth 12', adapted to engage the side member 2 of the window frame. Each section is made out of a single piece of material, the ends 13 of each section being formed or attached to the front wall 7. The top wall 5 of each section is formed with a bendable flap 14, adapted to enter a slit 15 in the end wall 16, and the bottom wall 9 is formed with a bendable flap 17, adapted to enter a slit in the remaining end wall 16, and to be bent against the inner side of the end walls.

The device may be positioned on the bottom or on the top of the window and when secured in position will allow for air to enter a room without permitting flies or other obnoxious matter to pass into the room. The air passing through the openings or apertures 6 and through the chamber of the ventilator into the room.

By expanding or contracting the two sections upon each other the device can be adjusted to fit any ordinary window frame.

By making the device without soldered joints the same can be shipped in a knock down shape and folded together very quickly.

Having described my invention I claim and desire to secure by Letters Patent:—

1. A ventilator formed of two telescopic sections, said sections having top, bottom, back and end walls, the four walls of each section being integral, said top walls being perforated, said end walls depending flanges on said bottom walls, said end walls having a toothed flange set at right angles therewith, said top walls having their free edges

set in interlocking rolls, as shown and described.

2. A ventilator formed of two telescopic sections, said sections having top, bottom, 5 back and end walls, the four walls of each section being integral, said bottom walls being narrower than said top walls, said back walls being set at an angle, said top walls being perforated, said end walls having a 10 toothed flange set at right angles therewith,

said top walls having rolled interlocking edges to contact a window sash, said bottom walls having depending interlocking flanges, as shown and described.

In testimony whereof I affix my signature, 15 in presence of two witnesses.

WILLIAM H. BARR.

Witnesses:

JACOB THEURER,
CHAS. EKSTROM.