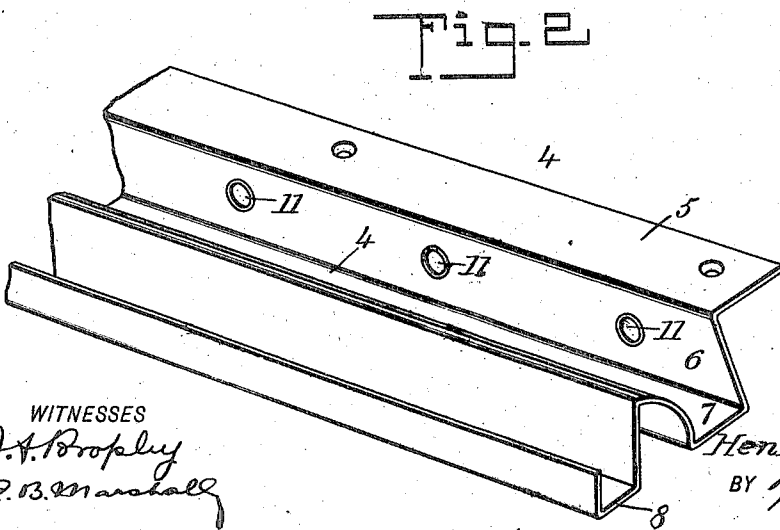
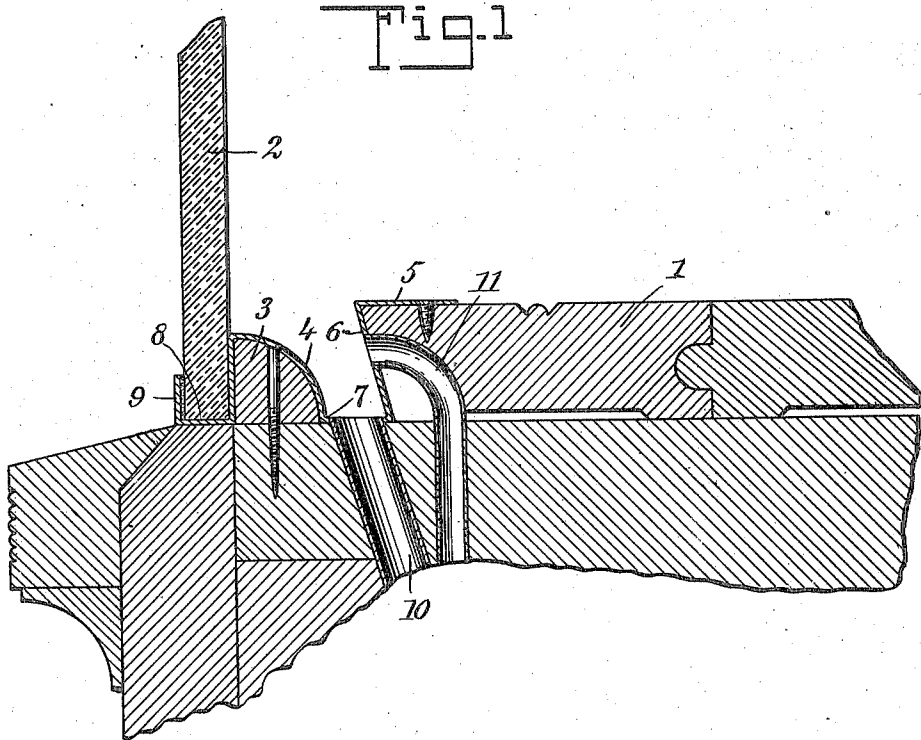


H. H. TREFFER.
SHOW WINDOW GUTTER AND FLASHING.
APPLICATION FILED MAY 7, 1909.

947,656.

Patented Jan. 25, 1910.



WITNESSES
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HENRY HARRY TREFFER, OF DAVENPORT, IOWA.

SHOW-WINDOW GUTTER AND FLASHING.

947,656.

Specification of Letters Patent. Patented Jan. 25, 1910.

Application filed May 7, 1909. Serial No. 494,643.

To all whom it may concern:

Be it known that I, HENRY HARRY TREFFER, a citizen of the United States, and a resident of Davenport, in the county of Scott and State of Iowa, have invented new and useful Improvements in Show-Window Gutters and Flashings, of which the following is a full, clear, and exact description.

My invention relates to show windows, and has for its object to provide a gutter which may be disposed under the glass front of the window, and which is adapted to carry away all liquids resulting from condensation or otherwise.

Another object is to provide ventilators which communicate with the window inclosure through the said gutters, the ventilators being adapted to maintain a proper temperature within the window inclosure and thus prevent condensation of moisture contained in the air.

Still another object is to provide the gutter with a flashing by which a dust and water proof connection is made with the window glass front.

In this specification I will describe the construction shown in the accompanying drawings forming a part of this specification, but I do not limit myself thereto as I consider myself entitled to all forms and embodiments of the invention which may be held to fall within the scope of the appended claims.

In the drawings similar characters of reference refer to like parts in both figures, in which—

Figure 1 is a sectional view of the invention applied to a show window, and Fig. 2 is a perspective view of the invention.

Referring to the drawings it will be seen that the floor 1 of the show window does not extend out to the glass front 2, and that in the space between the glass front 2 and the bottom 1 of the show window is a space in which the principal members of my invention are disposed. The front of the floor 1 of the show window is cut downwardly and inwardly as shown in Fig. 1, and there is a molding 3 having a convex surface, the said molding being disposed longitudinally along the inner side of the glass front at its base. The molding 3 does not extend to the front of the floor 1 of the show window.

The principal member 4 of my invention is adapted to fit the surfaces heretofore re-

ferred to, the said member having a portion 5 which rests upon the top of the front of the bottom of the show window, a portion 6 which is disposed against the front of the floor 1 of the show window, a bottom 7 which serves as the bottom of the gutter, a portion which extends over the molding 3, and a flashing 8 which is adapted to fit against the glass front at its inner, lower and front sides. This flashing may be leaded as shown at 9 so that it will be dust and water proof.

At one or more places along the gutter 7 are conduits 10 which are adapted to receive any liquid gathering in the gutter and carry it to a suitable receptacle or sewer. The portion 6 of the device has annular openings at suitable distances apart, and these openings are connected with pipes 11, which serve as ventilators and are also adapted to keep the temperature at a proper level, thus in a measure preventing condensation of moisture in the atmosphere. It is proposed to make the gutter and the other members as small and neat as possible in order to give the device a finished and neat appearance.

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

1. A show window gutter having a flashing adapted to be disposed around an end of a glass front, the gutter extending downwardly and inwardly from the upward inner portion of the flashing, then substantially horizontal for a distance, and then upwardly, a communicating means leading downwardly from the horizontal portion of the gutter, and a communicating means leading from the upwardly disposed portion of the gutter at the inner end of the horizontal portion.

2. A show window gutter, having a flashing adapted to be disposed around an end of a glass front and against both faces of the glass front in close proximity to the said end, the gutter extending downwardly and inwardly from the inner upper portion of the flashing to a position substantially in alinement with a lower portion of the flashing, then horizontally for a distance, a communicating means leading downwardly from the horizontal portion of the gutter, the gutter extending upwardly and outwardly for a distance from the inner end of the hori-

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zontal portion of the gutter, and a communicating means leading from the last named portion of the gutter.

3. A show window gutter having a flashing adapted to be disposed around an end of a glass front, the gutter extending downwardly and inwardly from the upper inner portion of the flashing, then substantially horizontal for a distance, and a communi-

cating means leading downwardly from the horizontal portion of the gutter. 10

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

HENRY HARRY TREFFER.

Witnesses:

F. A. COOPER,
FRED. VOLLMER.