J. H. WICKSTROM.

VENTILATING RIDGE ROLL FOR BUILDINGS.

APPLICATION FILED APR. 1, 1919.

1,307,228. Patented June 17, 1919.

Fig. 1.

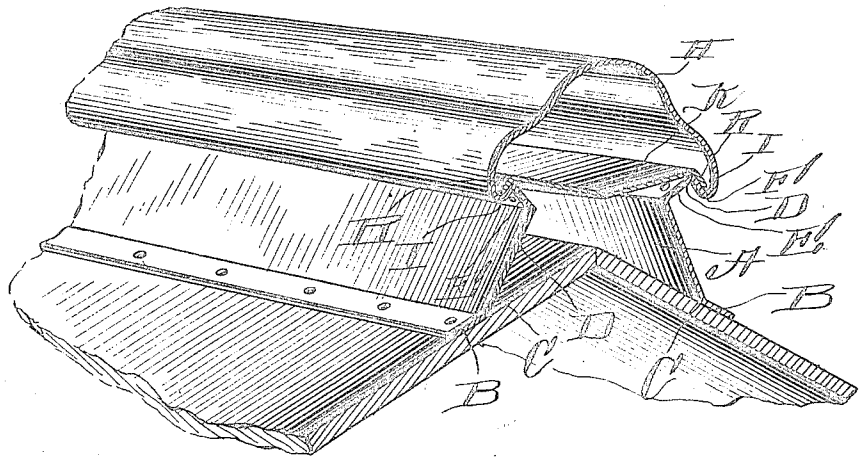
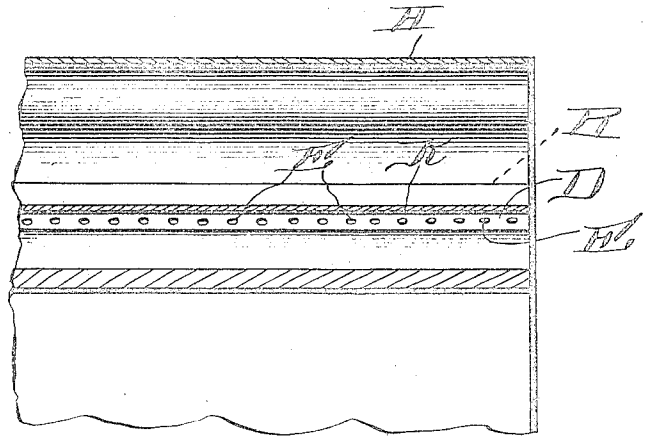



Fig. 2.




Witnesses

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# UNITED STATES PATENT OFFICE.

JOSEPH H. WICKSTROM, OF BERESFORD, SOUTH DAKOTA.

## VENTILATING RIDGE-ROLL FOR BUILDINGS.

1,307,228. Specification of Letters Patent. Patented June 17, 1919.

Application filed April 1, 1919. Serial No. 286,636.

*To all whom it may concern:*

Be it known that I, JOSEPH H. WICKSTROM, a citizen of the United States, residing at Beresford, in the county of Union and State of South Dakota, have invented certain new and useful Improvements in Ventilating Ridge-Rolls for Buildings; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in a ventilating ridge roll for buildings and consists of a simple and efficient device of this character having various details of construction, combination and arrangement of parts which will be hereinafter fully described, shown in the accompanying drawings and then specifically defined in the appended claim.

My invention is illustrated in the accompanying drawings which, with the letters of reference marked thereon, form a part of this application, and in which:

Figure 1 is a perspective view, showing the application of my invention to the ridge of a building, and

Fig. 2 is a longitudinal sectional view vertically through the same.

Reference now being had to the details of the drawings by letter:

A designates a sheet of metal of any suitable kind, which is flanged at B for attachment to the roof of a building. Said sheet of metal is bent at an angle at C and is bent at right angles, as at D, which is provided with ventilating perforations E. The upper portion of the inclined part is bent to form a roll F, thence upwardly and bent to form a convexed top H forming a ridge. Each side of the device is of similar construction forming two gutters I. A loosely mounted plate K having two inclined portions which rest upon the ridge at the upper end of the outwardly inclined part D, and each edge of the plate is angled as at R.

By the provision of a combination ridge roll and ventilator made in accordance with my invention, it will be noted that the outwardly curved portion over the perforations will serve to prevent snow and rain from entering the perforations, and through the medium of the angled sheet of metal K air will be deflected toward the perforations in the inclined part of the device, and thus affording a means for ventilating the entire upper portion of the building upon which the apparatus is installed.

What I claim to be new is:

In combination with the ridge of a building, a sheet of metal bent to form a housing covering said ridge, and bent to form oppositely disposed gutters above the ridge, portions of the sheet below said gutters being bent at right angles, and the opposite edges of the sheet provided with flanges which are fastened to the roof, the upper part of said angled portion being provided with ventilating apertures, a plate having its opposite edges angled and resting in said gutters, and its upper surface inclined in opposite directions to a central line over the ridge and spaced apart therefrom.

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

JOSEPH H. WICKSTROM.

Witnesses:
A. R. OLSON,
LUCY A. FENNESSEY.