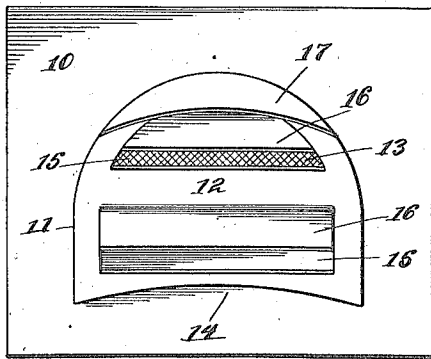
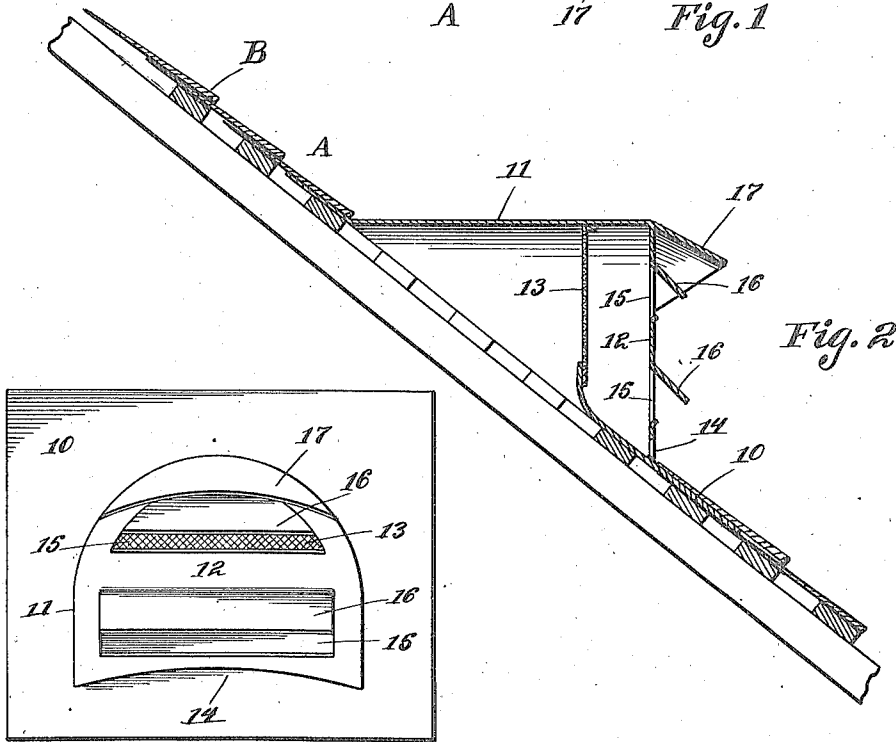
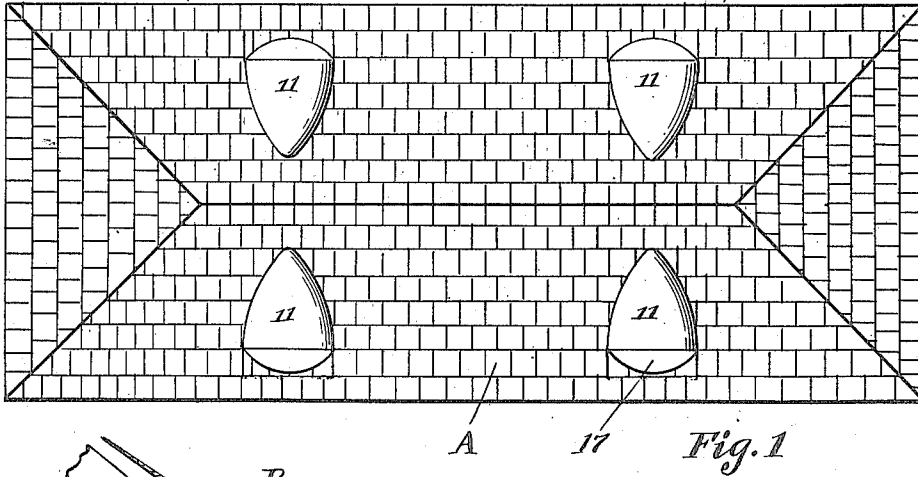


L. GEIBIG.
VENTILATOR.
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1,264,056.

Patented Apr. 23, 1918.



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UNITED STATES PATENT OFFICE.

LOUIS GEIBIG, OF SPARTANBURG, SOUTH CAROLINA.

VENTILATOR.

1,264,056.

Specification of Letters Patent.

Patented Apr. 23, 1918.

Application filed September 21, 1917. Serial No. 192,520.

To all whom it may concern:

Be it known that I, LOUIS GEIBIG, a citizen of the United States, residing at Spartanburg, in the county of Spartanburg and State of South Carolina, have invented new and useful Improvements in Ventilators, of which the following is a specification.

This invention comprehends the provision of a ventilator adapted for use with slanting roofs of houses, barns and other building structures, the ventilator being designed to be secured to the roof by the shingles thereof, and thus immovably maintained in position.

Another object of importance resides in the provision of a construction of ventilator which prohibits entrance of rain, insects or dust into the building through the ventilator.

The nature and advantages of the invention will be better understood when the following detail description is read in connection with the accompanying drawing, the invention residing in the construction, combination and arrangement of parts as claimed.

In the drawing forming part of this specification like numerals of reference indicate similar parts in the several views and wherein:—

Figure 1 is a top plan view of a roof showing the ventilators positioned thereon.

Fig. 2 is a vertical sectional view taken through the roof and one of the ventilators.

Fig. 3 is a detail view partly in section of one of the ventilators.

The ventilator forming the subject matter of my invention may be constructed from any suitable material, preferably metal, and embodies a relatively large base 10 which may vary in configuration but which as herein shown is of rectangular outline. The base is primarily utilized for attaching the ventilator to the part with which it is to be associated, which as shown in this instance is a slanting roof A of a house, barn or other building. The base may also vary in dimensions, and is adapted to be covered by the shingles B of the roof and in this manner is immovably maintained in a given position upon the roof. The base 10 is of course provided with an enlarged central opening to coincide with an opening of similar size provided in the roof. Projecting from one side of the base is a semicylindrical wall 11 which is disposed above the opening in the

base, the opening being covered by the wall 11 and end wall 12 which terminates in spaced relation to the base as shown. Suitably secured in any suitable manner to the base 10 over the opening in the latter is a piece of foraminated material, such as a wire screen indicated at 13, and this obviously prevents insects from gaining access to the building by way of the ventilator. The end wall 12 in addition to being spaced a slight distance from the base as at 14 is provided with a plurality of spaced parallel slots 15 which together with the space 14 permits entrance of air into the building. Overhanging each of the slots 15 is an extension or flange 16 formed from the end wall 12, and these flanges coöperate with a hood 17 overlying the end wall 12 and forming a continuation of the wall 11, to prevent rain and dust from entering the building through the ventilator. Any number of such ventilators may be utilized and placed about the roof in the most advantageous position. The ventilator is not only simple in construction, but is very efficient for the purpose intended.

While it is believed from the foregoing description that the nature and advantages of the invention will be readily apparent, I desire to have it understood that what is herein shown and described is merely illustrative of the preferred embodiment of the invention to which I do not limit myself, and that such changes in the construction and arrangement of parts may be resorted to when desired as fall within the scope of what is claimed.

What is claimed is:—

A ventilator comprising a base constituting a flashing adapted to be positioned beneath the shingles of a roof, whereby the ventilator is secured to the latter, said flashing having a central opening therein, a hood arranged upon said flashing, and surrounding the opening therein, said hood including a curved wall having one end edge and its two side edges contacting said flashing, and its opposite end edge spaced from the latter, a portion of said flashing adjacent the opening therein being curved outwardly and upwardly, said hood also including a vertically disposed wall disposed in advance of the upwardly curved edge portion of said flashing, a vertically disposed foraminated sheet of material arranged within the hood and secured to said upwardly curved por-

tion of the flashing, and to the curved wall
of the hood, said perforated sheet being
disposed in spaced parallelism with the
straight wall, said straight wall of the hood
5 terminating short of said flashing and pro-
vided with a plurality of spaced parallel
slots, flanges projecting from said end wall

and overlying said slots, and said curved
wall of the hood projecting beyond the up-
per edge of the straight wall and inclined 10
downwardly as and for the purpose speci-
fied.

In testimony whereof I affix my signature.
LOUIS GEIBIG.