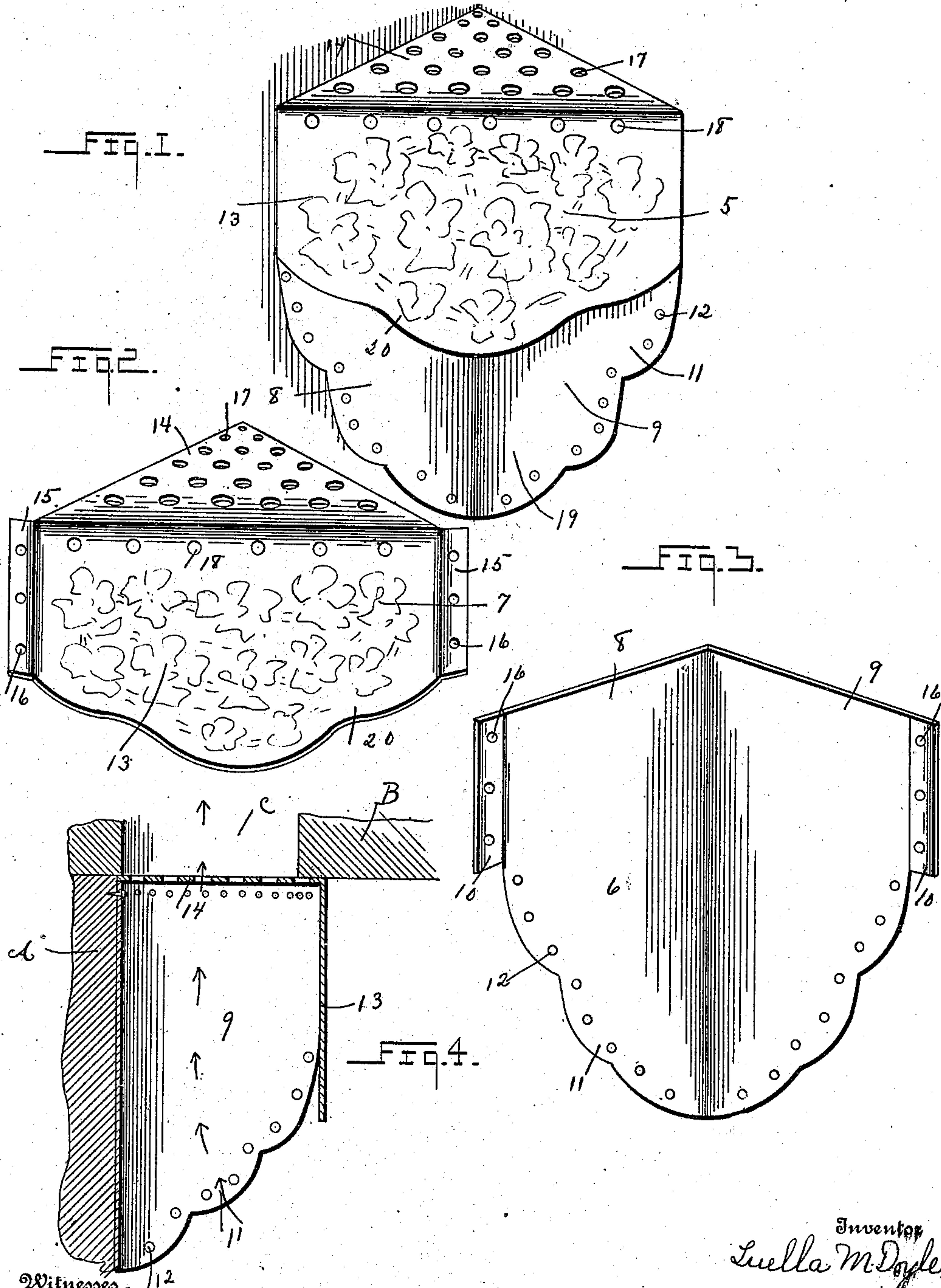


L. M. DOYLE.
VENTILATOR.

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905,157.

Patented Dec. 1, 1908.



Witnesses.
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UNITED STATES PATENT OFFICE.

LUELLA M. DOYLE, OF KENSETT, ARKANSAS.

VENTILATOR.

No. 905,157.

Specification of Letters Patent.

Patented Dec. 1, 1908.

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To all whom it may concern:

Be it known that I, LUELLA M. DOYLE, a citizen of the United States, residing at Kensett, in the county of White and State of Arkansas, have invented certain new and useful Improvements in Ventilators, of which the following is a specification.

This invention relates to the class of pneumatics, and more particularly to house ventilators, and has for an object to provide a device of this character which may be stamped from sheet material and conveniently applied, and which is especially adapted for use in the corners of rooms near the ceiling whereby foul or stagnant air may be expelled.

Other objects and advantages will be apparent from the following description and it will be understood that changes in the specific structure shown and described may be made within the scope of the claims without departing from the spirit of the invention.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a perspective view of the present ventilator, Fig. 2 is a perspective view of one member of the ventilator, Fig. 3 is a perspective view of the other member of the ventilator, Fig. 4 is a detail sectional view showing the application of my invention to the ceiling of a room or the like.

Referring now more particularly to the drawings, there is shown a ventilator 5 comprising two members 6 and 7 respectively. The member 6 is stamped from a single piece of sheet material and is bent to form right angularly disposed portions 8 and 9 respectively. The portions 8 and 9 respectively are provided at their outer ends with vertically disposed portions 10, and below these portions 10 the edges of the portions 8 and 9 are scalloped as shown at 11 or otherwise cut to present an ornamental appearance. The portions 8 and 9 of the member 6 are provided adjacent to their edges with passages 12 for the reception of fastening devices, not shown. The member 7 is also stamped from a single sheet of material and comprises a vertically disposed portion 13 and an inwardly directed triangular portion 14 arranged to lie with its edges engaged with the edges of the portions 8 and 9 respectively of the member 6. At each end, the portion 13 of the member 7 is provided with a flange 15 which may be conveniently

attached by means of fastening devices 16 to the portions 10 of the member 6. The portion 14 is provided with a plurality of perforations 17, and the portion 13 adjacent to its upper end is preferably provided with a plurality of similar perforations 18. The portion 17 is provided with a depending portion 19 having its lower edge scalloped as shown at 20 to present an artistic design.

In Fig. 4 of the drawings, there is shown the corner of a room A including its ceiling B which is provided with a passage C which may be in communication with a suitable air duct if found desirable. It will thus be seen that the triangular portion 14 of the member 7 is disposed directly beneath the passage C formed in the ceiling, and it will thus be seen that foul or stagnant air which generally seeks the highest point in a room and at the corners thereof may be effectively expelled through the passages 17 and discharged through the passage C.

A device as herein set forth and described is extremely simple in construction, may be stamped from suitable sheet material, thus reducing its cost of manufacture to a minimum.

While the portions 8 and 9 of the members 6 are preferably right angularly disposed it will of course be understood that these portions of the member may be curved to conform to the curvature of rooms of different constructions. The portion 14 of the member 7 may be correspondingly formed to conform to the member 6.

The device is such as to present a neat and artistic appearance and may be painted in colors to correspond with the color of the room in which it is used.

What is claimed is:

1. A ventilator of the class described stamped from sheet material and comprising a horizontally disposed portion having perforations formed therein, and a depending portion having a plurality of perforations adjacent to the outer end of said horizontally disposed portion, said depending portion being arranged to lie in spaced relation to the walls of a room.

2. A ventilator of the class described comprising a member having angularly disposed portions, a member secured to said first named member and including a portion arranged to close the upper end of said first named member, said last named member having a plurality of discharge passages therein

and a vertically disposed portion carried by said last named member and arranged to close the front of said first named member adjacent to its upper end.

- 5 3. A ventilator comprising a metallic member having angularly disposed portions, a metallic member having its ends engaged with said angularly disposed portions adjacent to their upper ends, and an inwardly
10 directed portion carried by said last named

member for engagement with the upper ends of said angularly disposed portions, said inwardly directed portion having a plurality of perforations therein.

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

LUELLA M. DOYLE.

Witnesses:

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