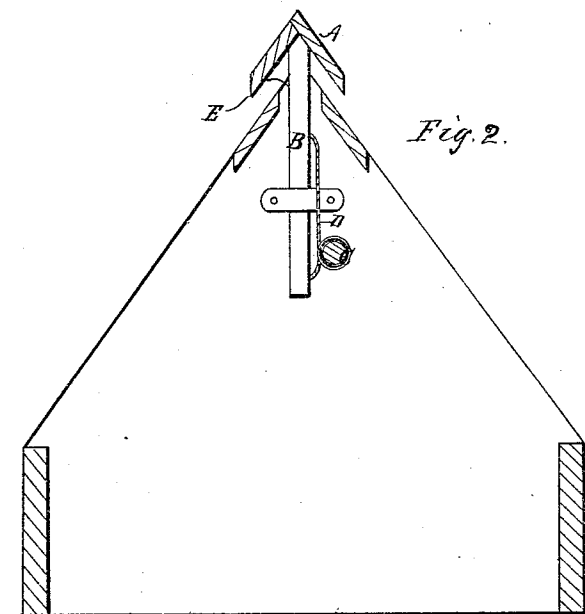
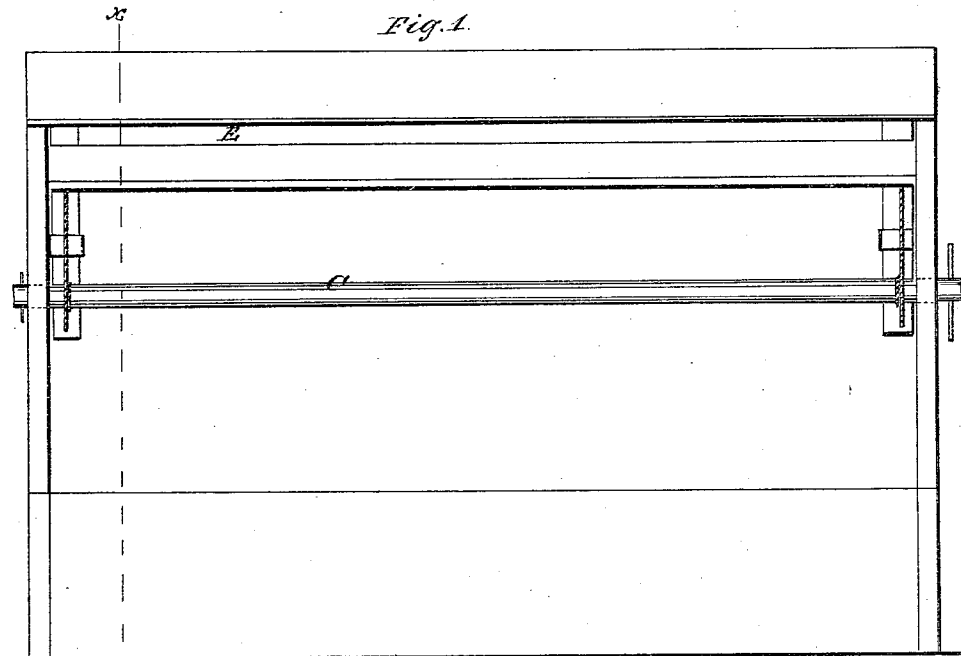


J. & J. Peckham,

Grain Ventilator,

No 82,746,

Patented Oct. 6, 1868.



Witnesses
Frederic A. Sayer
Wm A Morgan

Inventor
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Attorneys

United States Patent Office.

JETHRO PECKHAM AND JOHN PECKHAM, OF MIDDLETOWN, RHODE ISLAND.

Letters Patent No. 82,746, dated October 6, 1868.

IMPROVEMENT IN VENTILATORS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that we, JETHRO PECKHAM and JOHN PECKHAM, of Middletown, in the county of Newport, and State of Rhode Island, have invented a new and useful Improvement in Adjustable Ventilating-Apparatus; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a side elevation of a building with my improvement applied to it, and

Figure 2 represents a transverse section of the same.

Similar letters of reference indicate like parts.

This invention relates to improvements in ventilators for buildings, the object of which is to provide a more simple and readily-adjustable apparatus, and is designed more especially for hot-houses and similar buildings.

It consists in supporting the ridge-cover upon vertically-adjustable supports, and combining therewith a windlass, for raising or lowering it, to open or close the ventilating-passage through the ridge, as will be hereinafter described.

A represents the ridge-cover, which is supported on the vertical sliding posts or studs, B, at the ends of the building, or, if a long building, at suitable intervals therein.

C represents a horizontal shaft, suitably arranged below the ridge-cover, and at one side of the studs B, which is provided with cords, D, winding around it, and connected in a manner to raise or lower the said studs by the turning of the shaft, by means of a wrench-handle or other suitable appliance.

The ventilating-passage E is arranged at the apex of the roof, in the usual manner, and will be opened or closed by the raising or falling of the cover A, as will be readily understood.

Having thus described our invention, we claim as new, and desire to secure by Letters Patent—

The combination, with the ridge-cover A, supported on the vertically-sliding studs B, of the winding-shaft C and cords D, substantially as and for the purpose specified.

JETHRO PECKHAM.
JOHN PECKHAM.

Witnesses.

ASA PECKHAM,
WILLIAM SMITH.