

(No Model.)

W. ST. MIELCAREK.
VENTILATOR FOR STOVE PIPES.

No. 321,394.

Patented June 30, 1885.

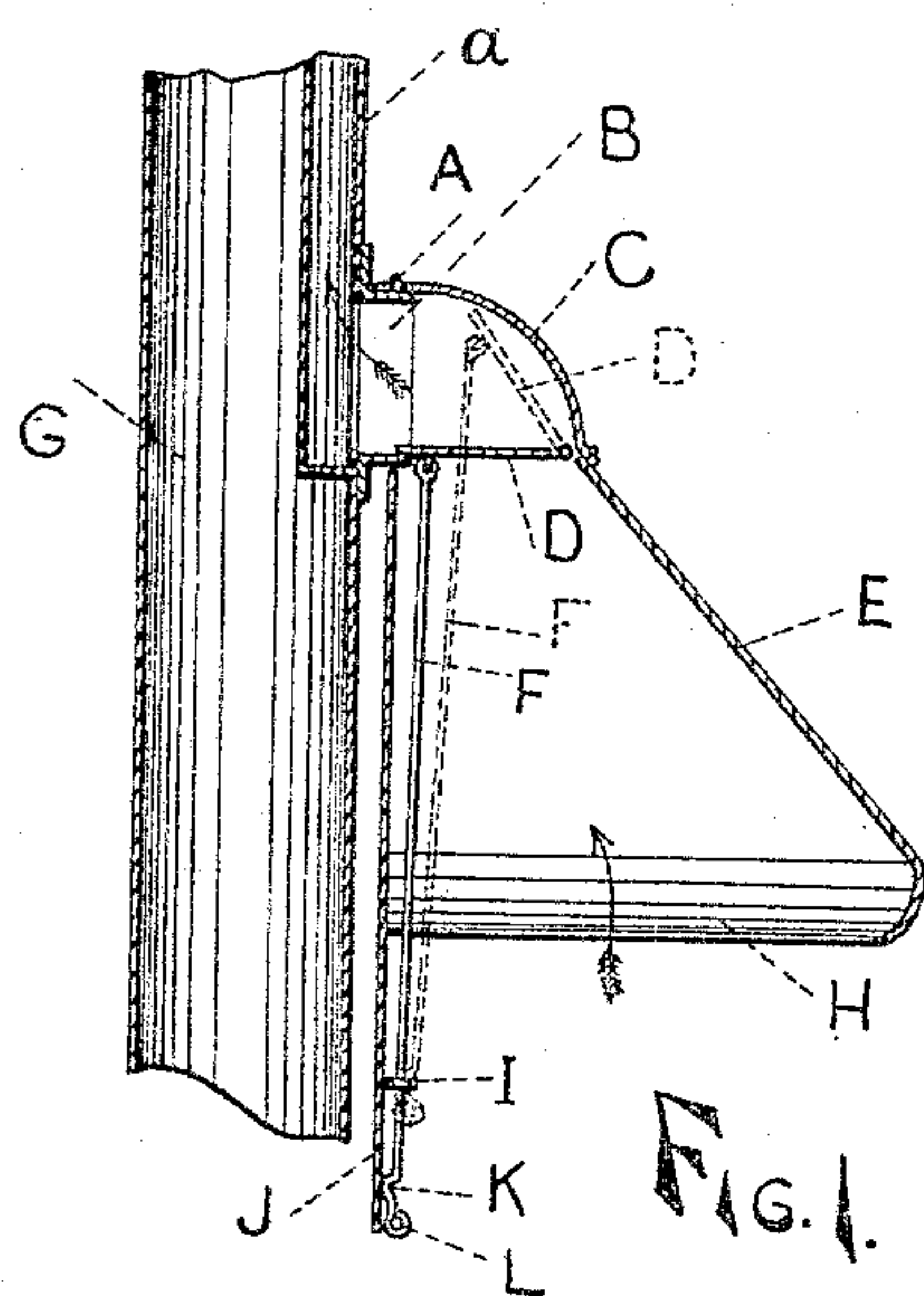


FIG. 1.

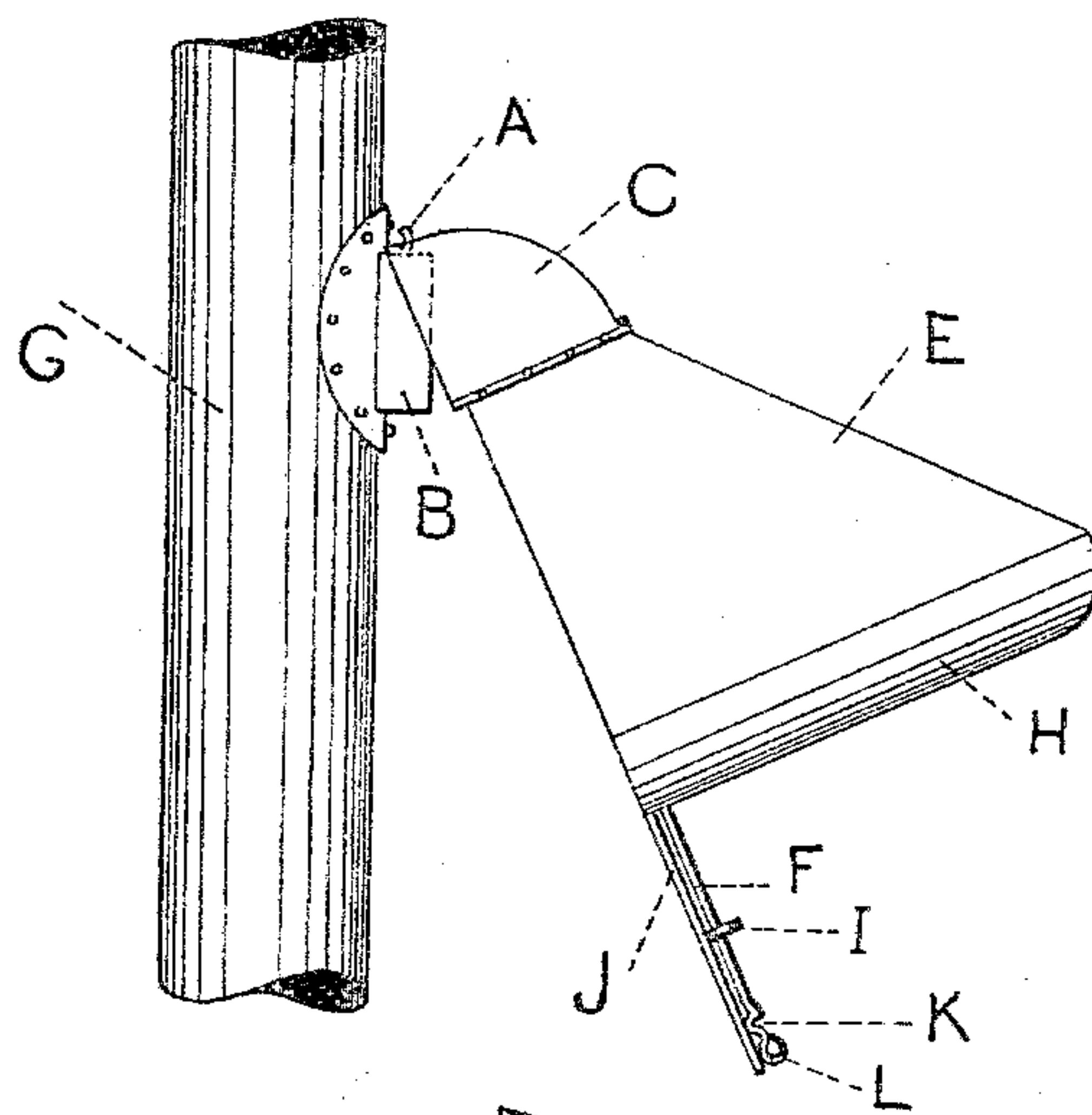


FIG. 2.

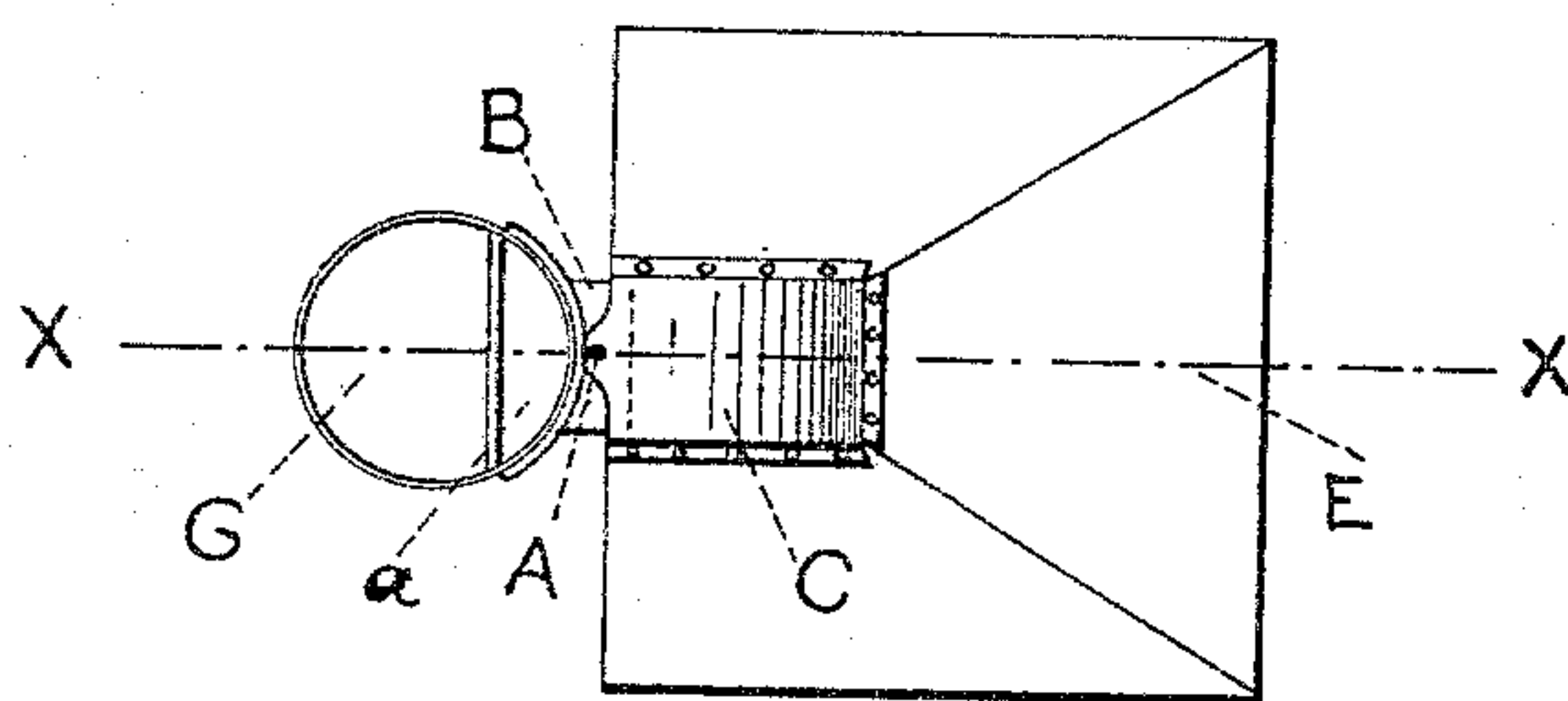


FIG. 3.

WITNESSES:

Wm. A. Chapman
Minnie Cook

INVENTOR

Mladislav St. Mielcarek.

BY

Cyril C. Perkins
ATTORNEY

UNITED STATES PATENT OFFICE.

WLADISLAUS ST. MIELCAREK, OF GRAND RAPIDS, MICHIGAN, ASSIGNOR
OF ONE-HALF TO FRANZ MOLINSK, OF SAME PLACE.

VENTILATOR FOR STOVE-PIPES.

SPECIFICATION forming part of Letters Patent No. 321,394, dated June 30, 1885.

Application filed January 10, 1885. (No model.)

To all whom it may concern:

Be it known that I, WLADISLAUS ST. MIELCAREK, a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Ventilators as attached to Stove-Pipes; and I do 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.

Figure 1 is a sectional view on line X X of Fig. 3. Fig. 2 is a side view showing manner of removing the ventilator from the pipe. Fig. 3 is a top or plan view of my invention.

Similar letters refer to similar parts throughout the several views.

My present invention is an improvement upon a former one, for which I received Letters Patent of date October 14, 1884, No. 121,807.

The object of this device is, as before, to secure the removal of smoke and steam by means of a ventilating apparatus attached to the stove-pipe, and detachable at pleasure.

I describe the same as follows:

To the stove-pipe G I fasten the plate B, having projecting box-edges, on the top of which is the pin A.

Upon the pin A is hung the hood, consisting of the top piece, C, and the flaring or funnel-shaped body E, having a straight back prolonged and forming the apron J. Said hood is made with the incurved or concave edges H, and the top piece, C, is rounded upon its outer side. (See Fig. 1.)

Within the top piece, C, is the trap-door D, operated by the rod or handle F. When the trap is raised, it is held open by the ring-bolt I, through which the rod F passes, catching in the indented shoulder-catch K. Said handle is terminated by the ring L.

Within the plate B is an opening into the ventilating-flue *a*, within the pipe. (See Fig. 1.)

I place especial importance upon the concave edges H of the hood E. Made in this way any smoke or steam entering the hood is retained until passed off through the flue *a*.

What I claim as improvements upon my former invention hereinbefore referred to, and desire to secure by Letters Patent, is—

The combination, in ventilators as attached to stove-pipes, of the detachable hood C E, having the incurved rim H, the apron J, the trap-door D, and the handle F, passing through the ring-bolt I, and adapted to catch therein upon the shoulder K, with the stove-pipe G, and the plate B, having projecting box-edges or collar, as shown and described, and for the purpose set forth.

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

WLADISLAUS ST. MIELCAREK.

Witnesses:

WM. A. CHAPMAN,
MINNIE COOK.