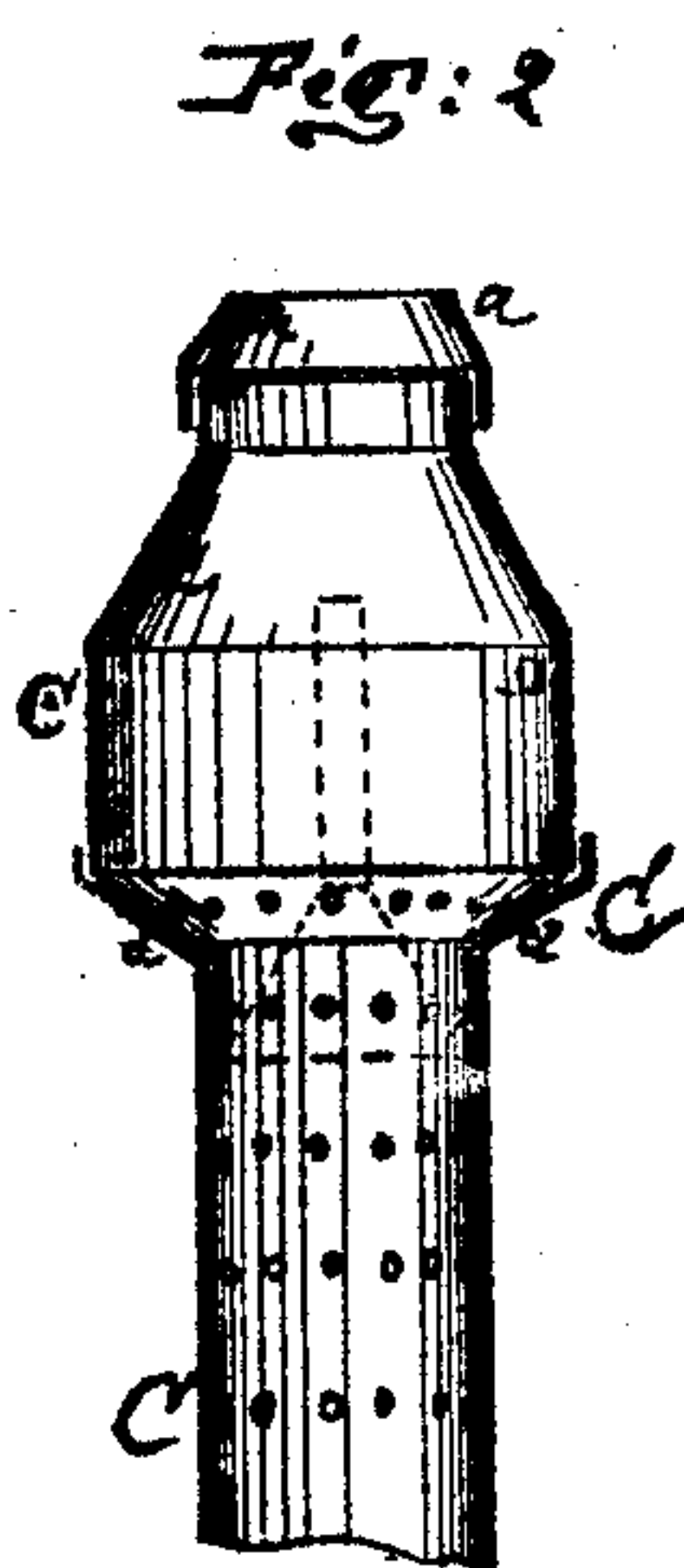
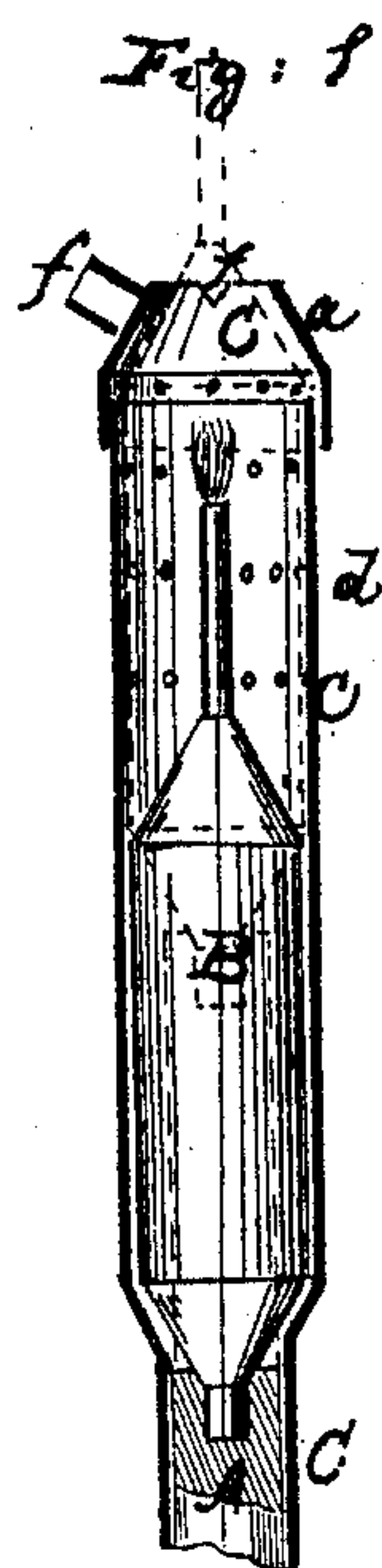


Albert Assmann's Lamp-Lighter.

74033

PATENTED

FEB 4 1868



Witnesses.
Thos Froche
Wm. Freeman

Inventor.
Albert Assmann
Per Manly
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United States Patent Office.

ALBERT ASSMANN, OF RAHWAY, NEW JERSEY.

Letters Patent No. 74,033, dated February 4, 1868.

IMPROVEMENT IN LAMP-LIGHTER.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, ALBERT ASSMANN, of Rahway, in the county of Union, and State of New Jersey, have invented a new and improved Street-Lamp Lighter; and I 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 view, partly in section, of my invention.

Figure 2 is a detail sectional view of the upper part of the same, showing a modification in its construction.

Similar letters of reference indicate corresponding parts.

This invention relates to a new device for lighting lanterns in streets, public buildings, railroad-depots, or wherever a large number of lights are arranged too high to be reached without the use of a ladder or long lighter.

The invention consists in attaching the lamp or light to the upper end of a pole of suitable length, and in arranging the pole and lamp within a tubular enclosure. The light can thus be drawn into the tube when it is not used, and is pushed out when used to light a lantern.

The object of the invention is to protect the light from the wind or draught while it is being carried from one lantern to another.

A represents the pole or handle of the device. Upon its upper end rests a lamp or reservoir, B, or a case for holding a candle or other light. C is a tubular shell, fitting around a part of the pole A, and around the reservoir B, and having a cap, *a*, screwed or fastened upon its upper end, to prevent the lamp from falling out. In the lower part of the tube C is a slot, *b*, through which a pin, *c*, on the handle A, fits, so that when the tube C is moved up and down on the handle, its motion will be guided and its stroke confined by the slot *b* and pin *c*. The lamp or light, when drawn in, as in fig. 1, is quite concealed in the shell C, which is perforated with small draught-holes, *d d*, to conduct oxygen to the flame. The upper part of the shell C may also, if desired, be made of glass, as shown at *e*, in fig. 2. The shell may be widened around the light, as shown, and may have the holes *d* at any suitable place. On the upper part of the shell, C, are arranged brackets or wrenches, *f f*, for opening the gas-cocks.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The pole A, light B, and tube C, when arranged as described, in combination with the wrenches or brackets *f*, all made and operating substantially as and for the purpose herein shown and described.

ALBERT ASSMANN.

Witnesses:

WM. F. McNAMARA,
ALEX. F. ROBERTS.