

H. English.

Chimney Top.

N^o 82,098.

Patented Sept. 15, 1868

Fig. 2.

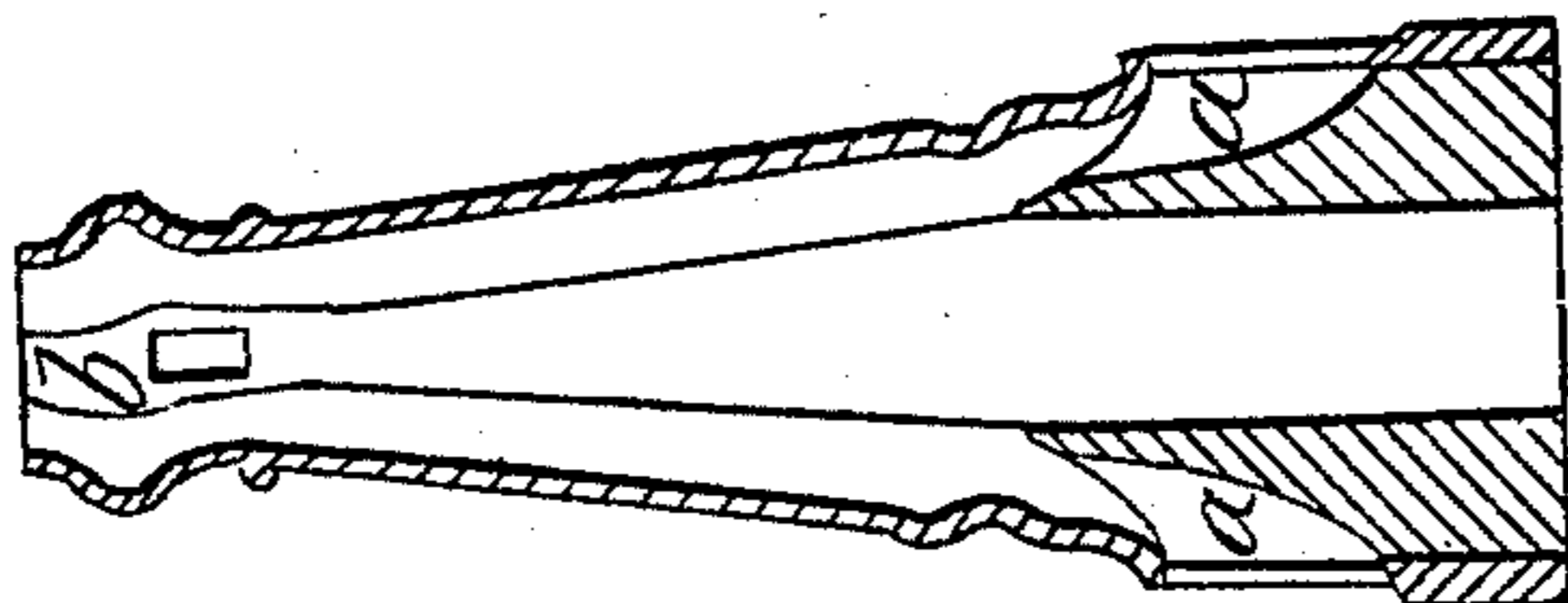
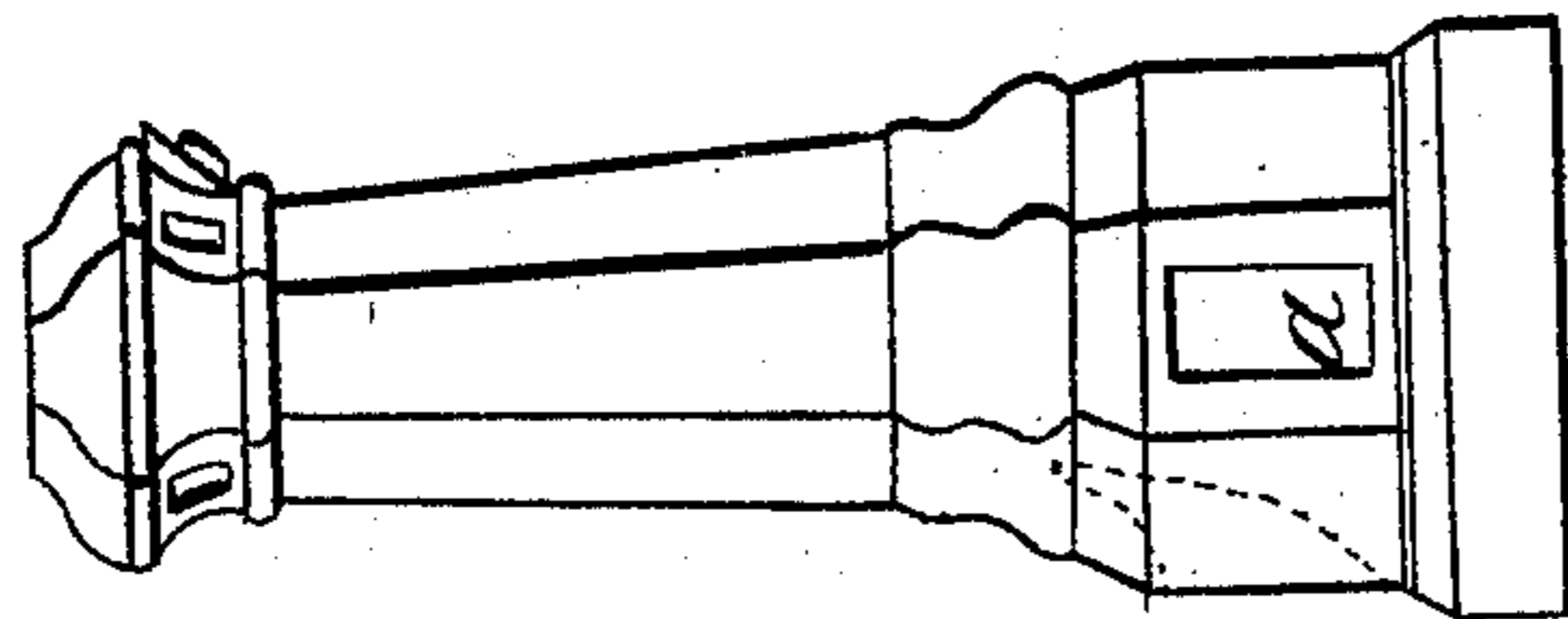


Fig. 1.



Witnesses;
Wm. H. Riggs
James Moore

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United States Patent Office.

HENRY ENGLISH, OF WILMINGTON, DELAWARE.

Letters Patent No. 82,098, dated September 15, 1868.

IMPROVEMENT IN CHIMNEY-TOPS.

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, HENRY ENGLISH, of the city of Wilmington, in the State of Delaware, have invented a new and improved Chimney-Top or top for flues; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, forming a part of this specification, in which—

Figure 1 is a side or front view.

Figure 2, a section through the centre of flue.

I construct my flue or chimney-top of any suitable material, (not confining myself to any particular shape, as it may be applied to any flue, no matter what its shape,) with one or more apertures at the base, and also at or near the top, as shown in the two drawings at *a* and *b*.

These apertures being sloped upward, cause the wind, when striking the flue or chimney-top, to take an upward course, no matter what the direction of the wind, and thus greatly increase the draught and prevent the flue from smoking by reason of a downward draught.

I do not claim the mere providing chimney-tops with apertures for the increase of draught, as I am aware that various kinds of openings have long since been used for that purpose; nor do I claim the form of the top; but

What I do claim as my invention, and desire to secure by Letters Patent, is—

The construction of chimney-tops with one or more apertures at the base and upper portion, constructed and arranged as hereinbefore described for the purpose set forth.

HENRY ENGLISH.

Witnesses:

WM. B. WIGGINS.

JAMES MOORE.