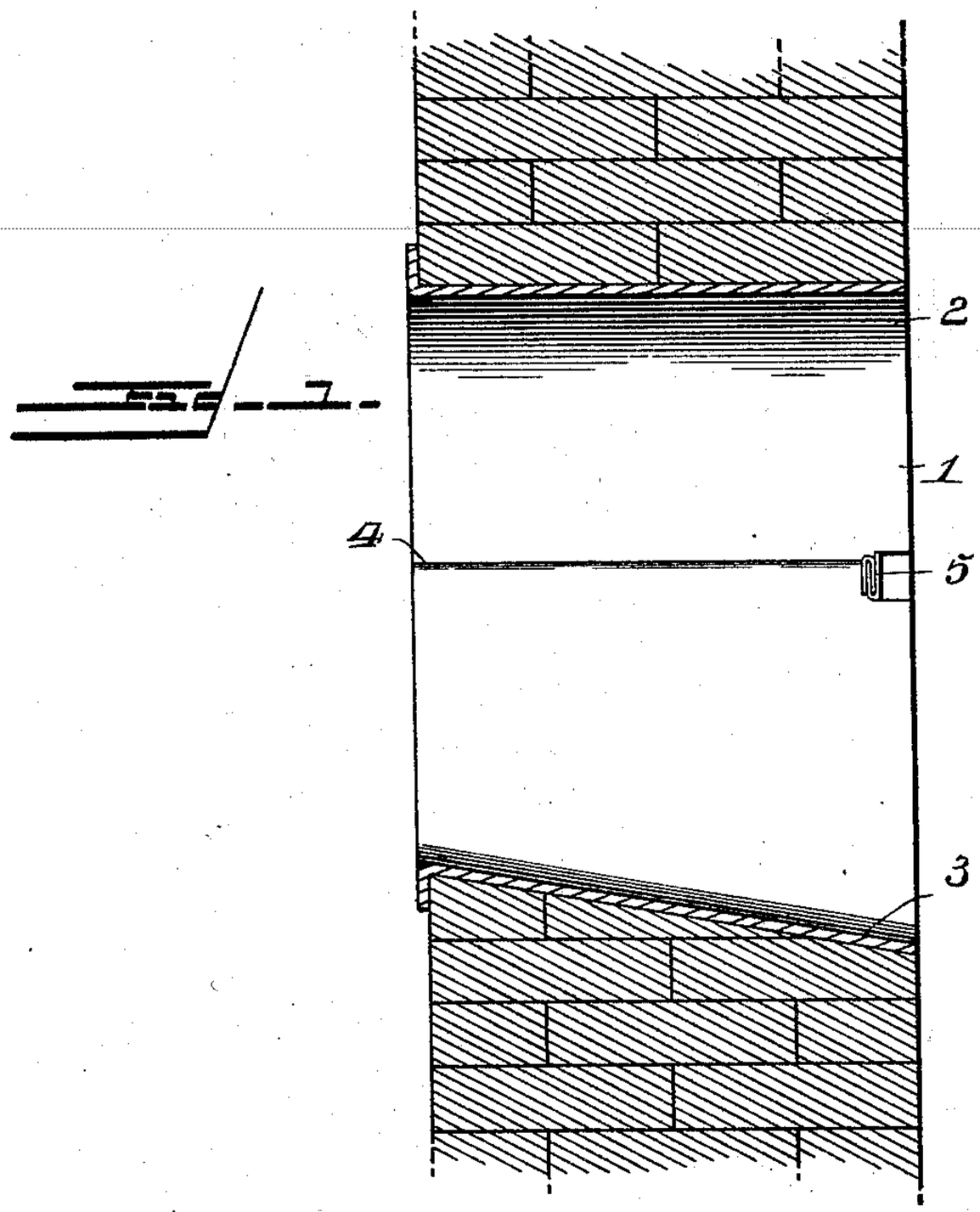
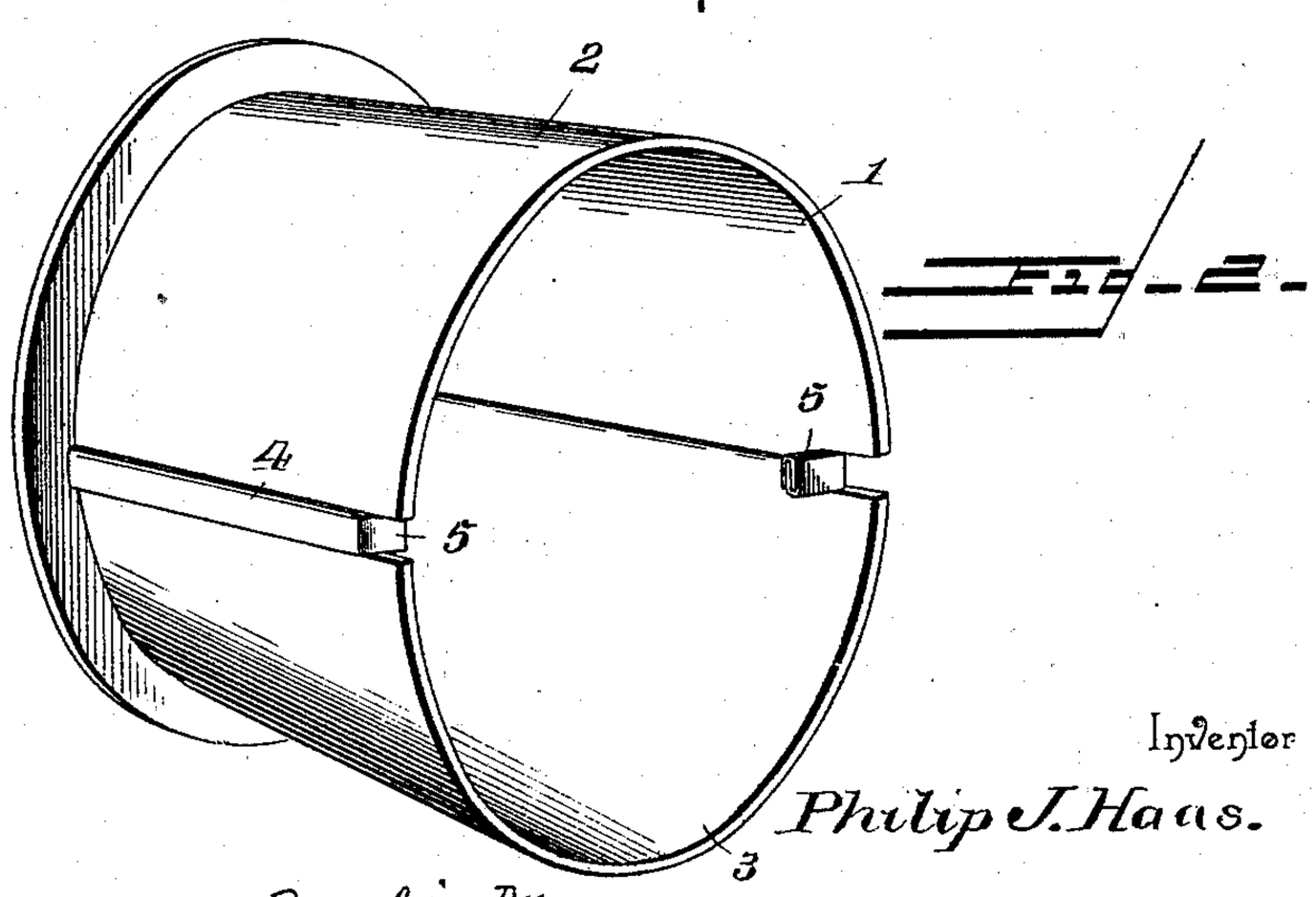
(No Model.)

P. J. HAAS.

STOVEPIPE THIMBLE.

No. 578,737. Patented Mar. 16, 1897.





Inventor
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Witnesses
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

PHILIP J. HAAS, OF MARENGO, IOWA, ASSIGNOR OF ONE-HALF TO CHRISTIAN C. HAAS, OF SAME PLACE.

STOVEPIPE-THIMBLE.

SPECIFICATION forming part of Letters Patent No. 578,737, dated March 16, 1897.

Application filed October 25, 1895. Serial No. 566,875. (No model.)

To all whom it may concern:

Be it known that I, PHILIP J. HAAS, a citizen of the United States, residing at Marengo, in the county of Iowa and State of Iowa, have invented a new and useful Stovepipe-Thimble, of which the following is a specification.

The invention relates to improvements in stovepipe-thimbles.

The object of the present invention is to improve the construction of stovepipe-thimbles and to provide a simple and inexpensive one which will be strong and durable and adapted to engage a stovepipe and limit the inward movement of the same.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a vertical sectional view of a portion of a chimney provided with a thimble constructed in accordance with this invention. Fig. 2 is a detail perspective view of the thimble.

Like numerals of reference designate corresponding parts in both the figures of the drawings.

1 designates a stovepipe-thimble constructed of sheet metal and designed to be arranged in the stovepipe hole or opening of a chimney and comprising a semicylindrical upper portion 2 and a tapering curved or flaring bottom portion 3, completing the thimble and forming an inwardly-inclined lower portion of the thimble, which is adapted to direct water and the like into the chimney and to prevent the same from flowing outward through the stovepipe hole or opening and damaging the wall-paper or other coating. The adjacent longitudinal edges of the upper and lower portions or sections of the thimble are folded and interlocked, forming opposite longitudinal seams for, and are split or cut above and below the latter, and the inner terminals of the seams are bent inwardly to provide a pair of substantially diametrically oppositely-disposed lugs 5, which are adapted to be engaged by the inner end of a stovepipe-section to prevent the stovepipe from being inserted too far into the stovepipe hole or opening and interfering with the draft of the stove. The sheet metal forming the seams is folded and interlocked to the extreme outer ends of the lugs to prevent any separation of the sheet metal of the lugs.

The outer edge of the thimble is provided with an annular flange 6, which is formed by bending the sheet metal outward and which is adapted to engage the outer face of the chimney to prevent the thimble from being forced inward into the chimney by the stovepipe, and, as the diameter of the inner end of the thimble is increased by the tapering or flaring bottom section, the thimble is prevented from being drawn outward from the stovepipe hole or opening.

It will be seen that the stovepipe-thimble is exceedingly simple and inexpensive of construction, that it is strong and durable, and that it is adapted to prevent water and any other liquid matter from running out of the stovepipe opening or hole and damaging the wall-paper or other coating.

What I claim is—

A stovepipe-thimble provided at its outer end with an outwardly-extending flange, and composed of two sections of sheet metal having their longitudinal edges folded and interlocked and forming longitudinal seams at opposite sides of the thimble, the latter being split above and below the inner terminals of the seams and having the separated end portions of the seams bent inward at right angles to form stops, the sheet metal of the seams being folded and interlocked to the extreme outer ends of the lugs, substantially as and for the purpose described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

PHILIP J. HAAS.

Witnesses:
F. E. FREEMAN,
J. W. FELLER.