

No. 666,149.

Patented Jan. 15, 1901.

H. MÖHLE.
STOVEPIPE THIMBLE.

(Application filed June 23, 1900.)

(No Model.)

Fig. 1.

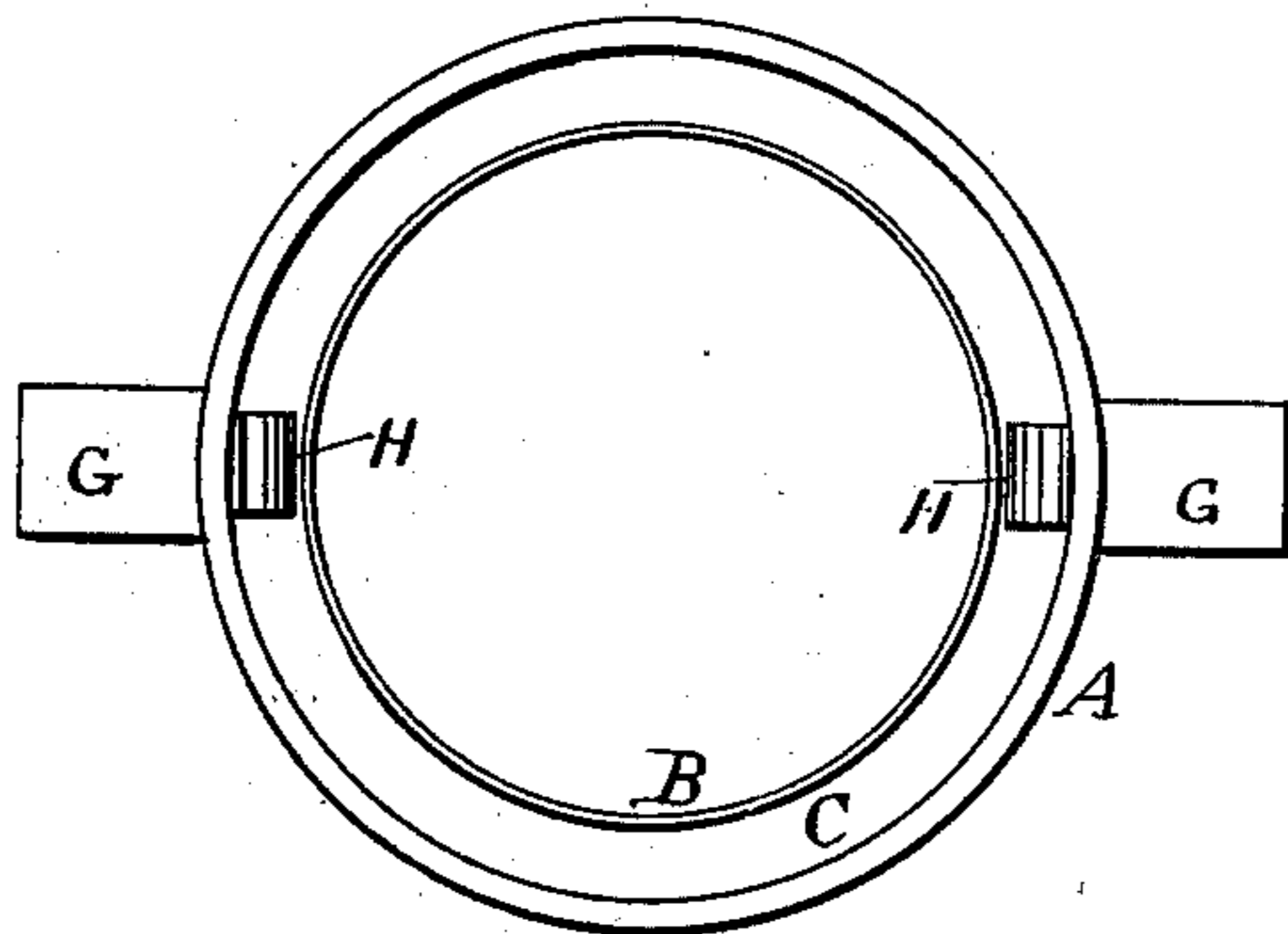


Fig. 4.

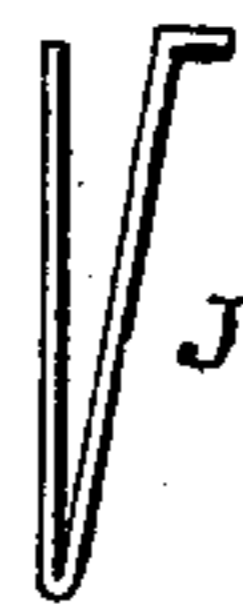


Fig. 2.

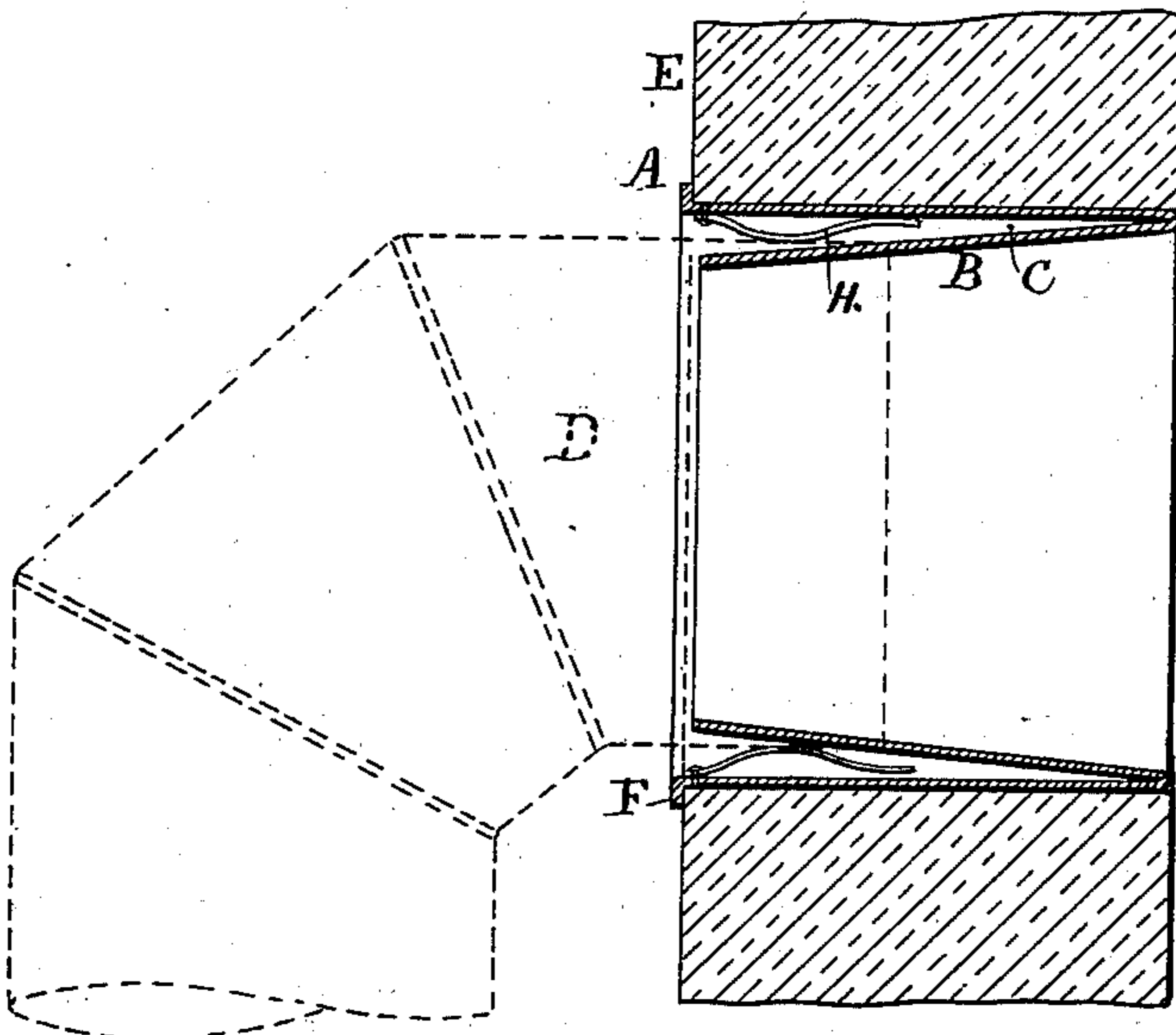
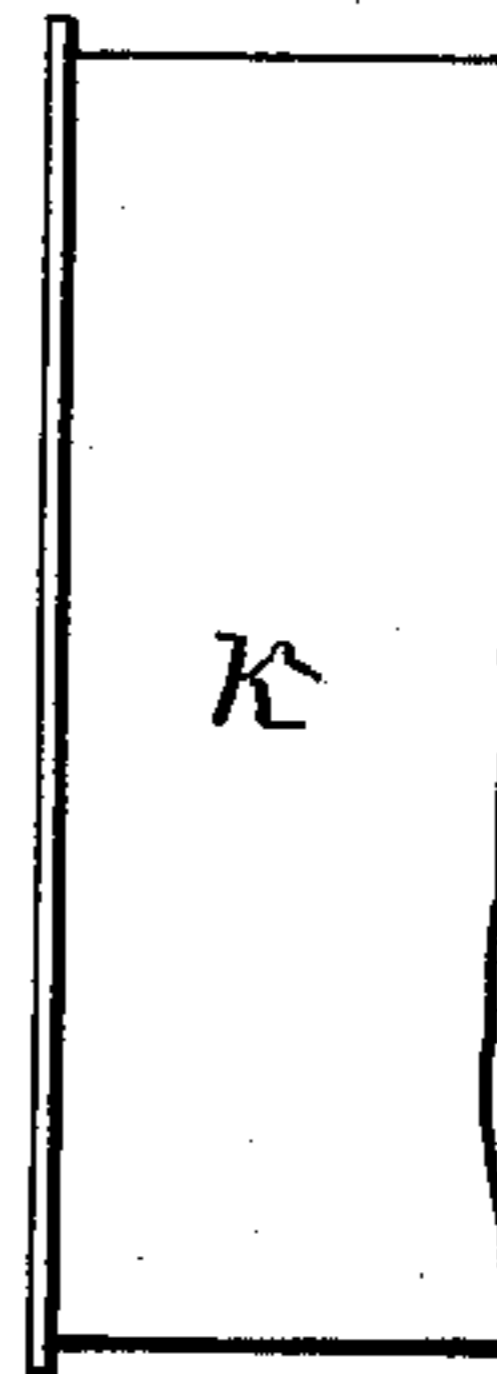


Fig. 3.



Inventor

Witnesses

Jas. C. Hopkins,
Richard Latzel.

Heinrich Möhle

by G. Sittman
his Attorney

By

UNITED STATES PATENT OFFICE.

HEINRICH MÖHLE, OF BONN, GERMANY, ASSIGNOR TO GUSTAV PICKHARDT,
OF SAME PLACE.

STOVEPIPE-THIMBLE.

SPECIFICATION forming part of Letters Patent No. 666,149, dated January 15, 1901.

Application filed June 23, 1900. Serial No. 21,281. (No model.)

To all whom it may concern:

Be it known that I, HEINRICH MÖHLE, a citizen of Germany, residing at Bonn, Germany, have invented certain new and useful
5 Improvements in Stovepipe-Thimbles; and I do hereby 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.

10 My invention relates to stovepipe-thimbles, and has for its object to provide an improved device of this class whereby stovepipes of differing diameters may be fitted on a single thimble and all escape of smoke or passage
15 of air around the stovepipe is prevented.

With this object in view my invention consists in the improved construction, arrangement, and combination of parts hereinafter fully described and afterward specifically
20 claimed.

In the accompanying drawings, Figure 1 is a view in front end elevation of a device constructed in accordance with my invention. Fig. 2 is a part section through the breast of
25 a chimney with my improved thimble in position therein, the stovepipe being shown in the thimble in dotted lines. Fig. 3 is a view in side elevation of part of a cap which may be used to cover the end of the stovepipe or
30 the end of the thimble. Fig. 4 is a detail view of a form of spring which may be used to hold the stovepipe.

Like letters of reference mark the same parts in all of the figures of the drawings.

35 Referring to the drawings by letters, A indicates a cylindrical sleeve to be fitted in the stovepipe-hole of the chimney, and B a conical sleeve secured therein, its larger end being inward and fitting snugly in the inner
40 end of the sleeve A, the latter being secured in position in the stovepipe-hole by any suitable means—as, for instance, by wings or ears G—to be nailed to the breast E of the chimney.

45 D (in dotted lines) indicates the stovepipe, the inner end of which is passed over the

smaller end of the conical sleeve B in the space between it and the sleeve A and pressed inward until its end snugly fits upon the conical sleeve. Pipes of varying diameter within
50 the limit of the difference in diameter between the smaller end of the conical sleeve B and the interior diameter of sleeve A may thus be fitted upon sleeve B without the necessity of changing the thimble.

To more securely hold the stovepipe in position, springs H may be secured to the inside of the sleeve A, as clearly shown in Fig. 2, or detached spring-wedges J may be used
60 for this purpose.

To prevent sleeve A from being pushed too far into the chimney, it may be flanged, as at F.

When desired, the end of the stovepipe (when not in use) may be closed by a cap K,
65 or the same cap may be slipped into sleeve A when the stovepipe is removed to close the stovepipe-hole.

The advantages attending the use of my invention will be obvious from the foregoing.
70 The space C being always closed no air can pass around the stovepipe into the chimney and interfere with the draft. No back drafts down the chimney can force smoke out into the room between the sleeves A and B, and,
75 as before stated, different sizes of stovepipe can be used on a single thimble.

Having thus fully described my invention, I claim—

In a stovepipe-thimble a cylindrical sleeve
80 adapted to fit into the stovepipe-hole, a conical sleeve inside the same having its inner, larger end secured at the inner end of the cylindrical sleeve, and springs between the sleeves bearing on the conical sleeve, sub-
85 stantially as described.

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

HEINRICH MÖHLE.

Witnesses:

KARL SCHMITT,
F. E. MALLETT.