

No. 710,168.

Patented Sept. 30, 1902.

A. STAUB.
STOVEPIPE THIMBLE.
(Application filed June 3, 1901.)

(No Model.)

Fig. 1.

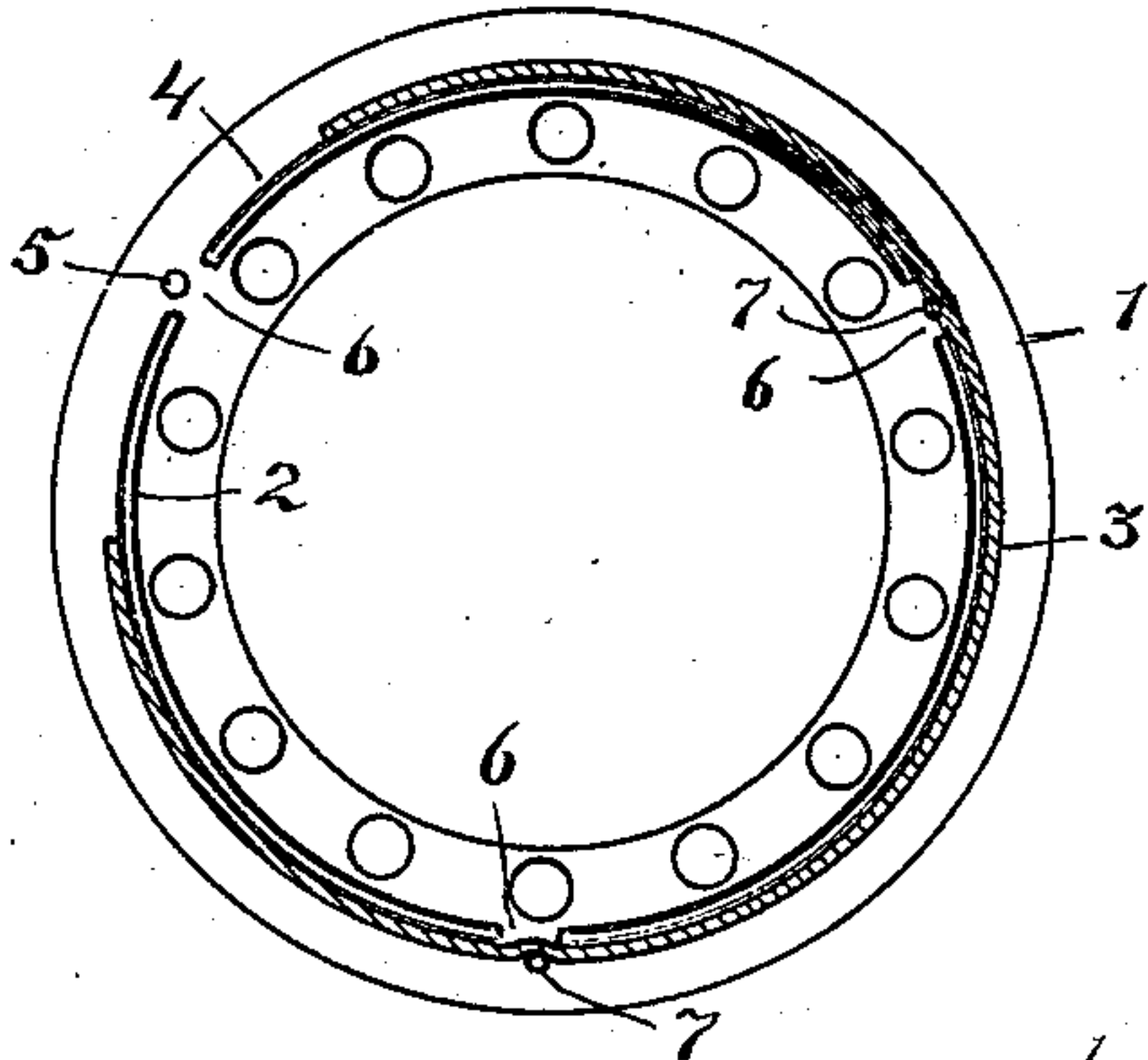


Fig. 2.

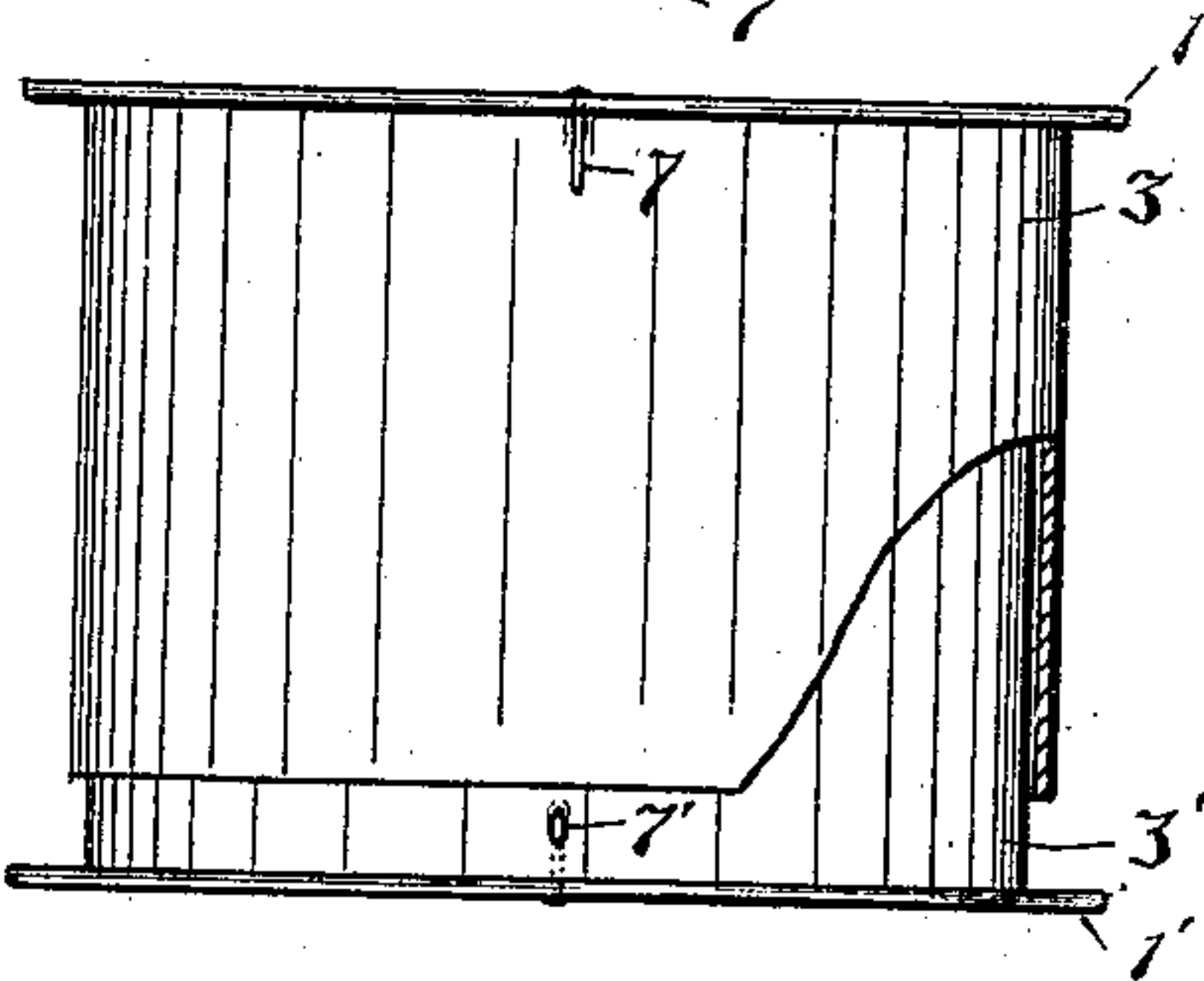


Fig. 3.

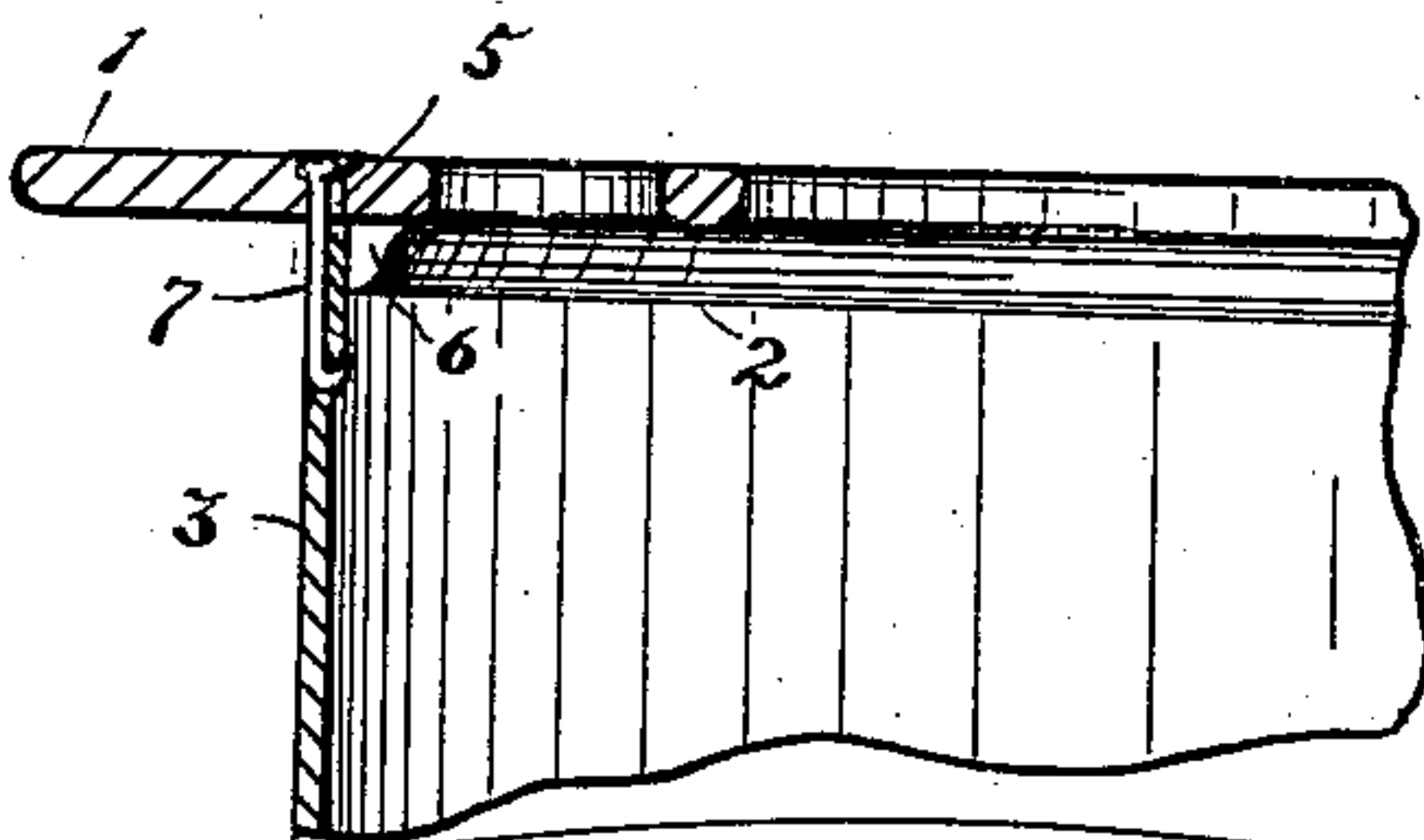
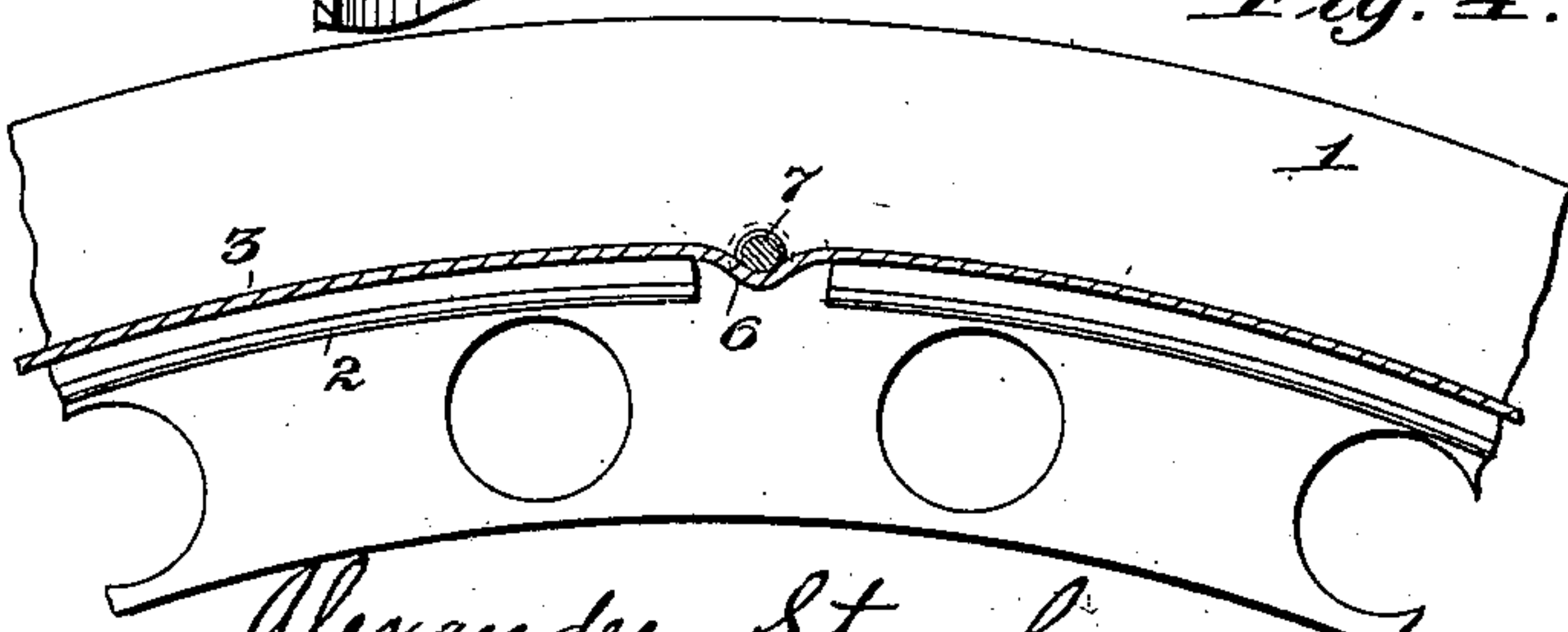


Fig. 4.



WITNESSES:

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ALEXANDER STAUB, OF FORT WAYNE, INDIANA.

STOVEPIPE-THIMBLE.

SPECIFICATION forming part of Letters Patent No. 710,168, dated September 30, 1902.

Application filed June 3, 1901. Serial No. 62,838. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER STAUB, a citizen of the United States, residing at Fort Wayne, in the county of Allen and State of Indiana, have invented certain new and useful Improvements in Stovepipe-Thimbles; 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 figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in stovepipe-thimbles wherein means are provided for securing the thimble-heads to their cylinders; and the object of my improvement is to afford an efficient and inexpensive means for fastening said thimble-heads to said cylinders.

I accomplish my object by the construction illustrated in the accompanying drawings, in which—

Figure 1 is a plan with the cylinder in section and in place upon the thimble-head. Fig. 2 is a side elevation of my stovepipe-thimble. Fig. 3 is an enlarged detail view showing a portion of the thimble-head and cylinder in cross-section in line with one of the fastenings; and Fig. 4 is an enlarged detail plan view showing the relative arrangement of the thimble-head, cylinder, and hook.

Similar numerals of reference indicate corresponding parts throughout the several views.

The thimble-head 1 has upon its inner side an annular shoulder 2, over which the cylinder 3 is placed. The end of said cylinder rests upon the seat 4 afforded by that portion of the thimble-head ranging immediately beyond the outer side of said shoulder. Holes 5 5 are made in said thimble-head in line of said seat, and the shoulder 2 has recesses 6 6 at points coincident with said holes. Long-

shanked hooks 7 7 pass through the holes 5, their heads engaging the outer side of the thimble-head 1 and their shanks ranging vertically upon either the inner or outer side of the cylinder 3. The ends of said hooks are driven through the sides of the cylinder, and the extending portions are clenched and sunken practically flush with the surface of the cylinder. When the shanks of the hooks range upon the outer side of the cylinder, that portion of the said cylinder which ranges over the recess 6 is depressed therein, and the cylinder thereby becomes drawn tightly about the shoulder 2 by reason of the consequent take-up, and when the shanks of the hooks range upon the inner side of the cylinder that portion of said cylinder coincident with the hooks is pressed outward, which effects the same result. In either case the clenched portions of said hooks range so nearly flush with the corresponding surface of the cylinder as to allow the outer end of either cylinder 3 3' to pass. By this construction I have effected an efficient, inexpensive, and particularly neat-appearing fastening for securing the thimble-head to the cylinder.

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

A stovepipe-thimble comprising a thimble-head; an annular shoulder on said thimble-head; a cylinder with its end ranging around said shoulder and seated upon said thimble-head; and the long-shanked hooks, their heads engaged in said thimble-head, their shanks ranging vertically and parallel with the sides of the said cylinder, and their ends passing through the sides thereof and clenched practically flush therewith.

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

ALEXANDER STAUB.

Witnesses:

WILMER LEONARD,
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