

No. 750,561.

PATENTED JAN. 26, 1904.

C. N. ALLERDING.
TILE.

APPLICATION FILED DEC. 19, 1902.

NO MODEL.

Fig. 1.

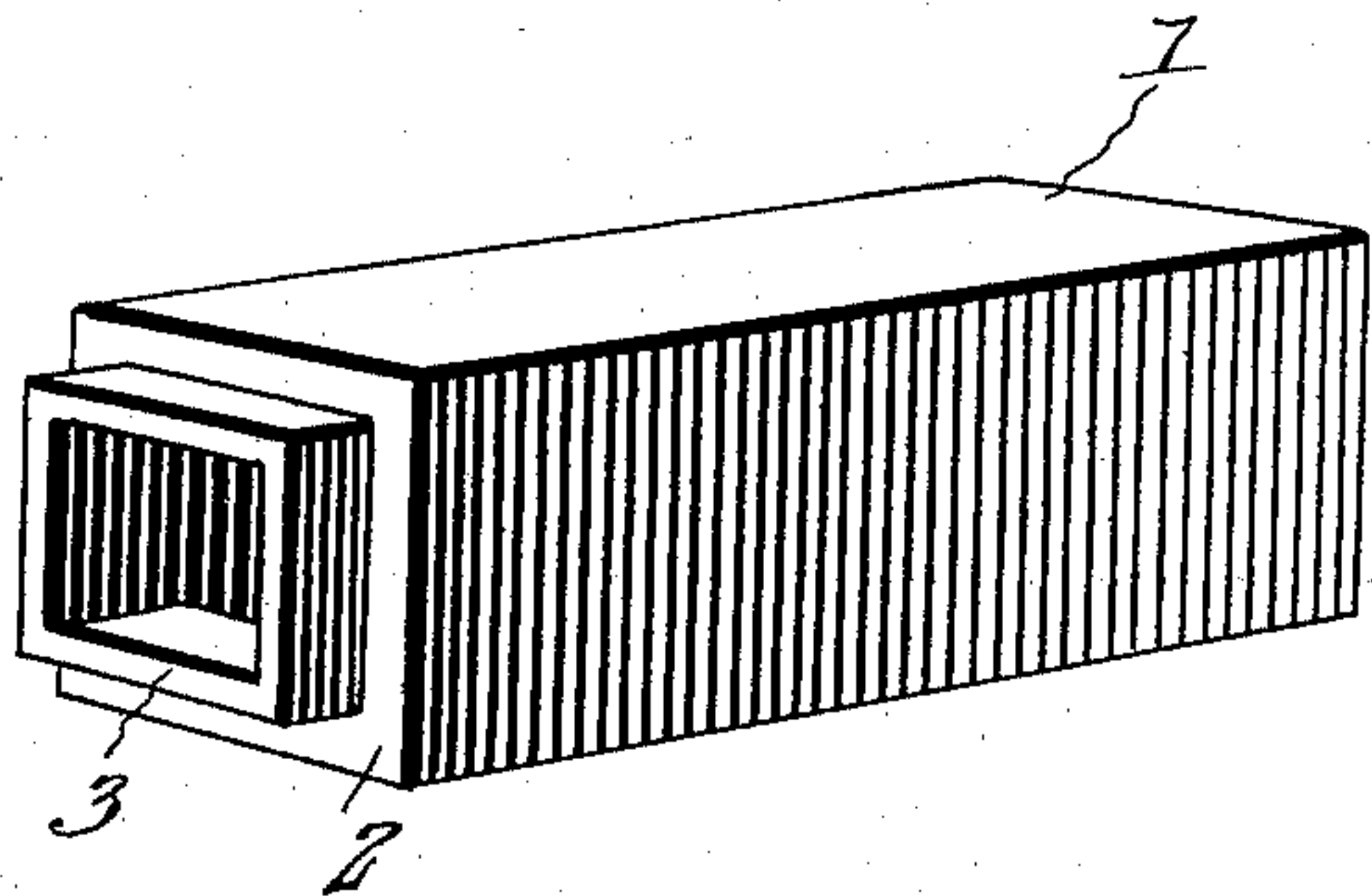


Fig. 2.

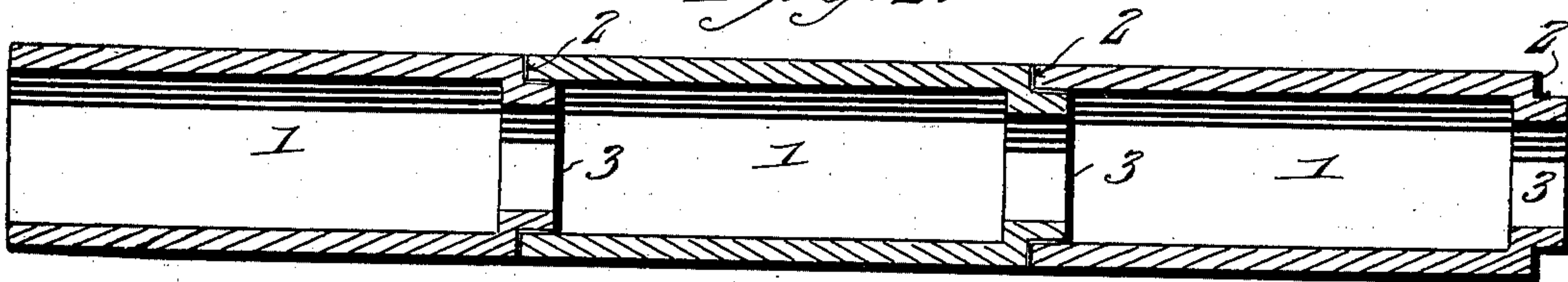


Fig. 3.

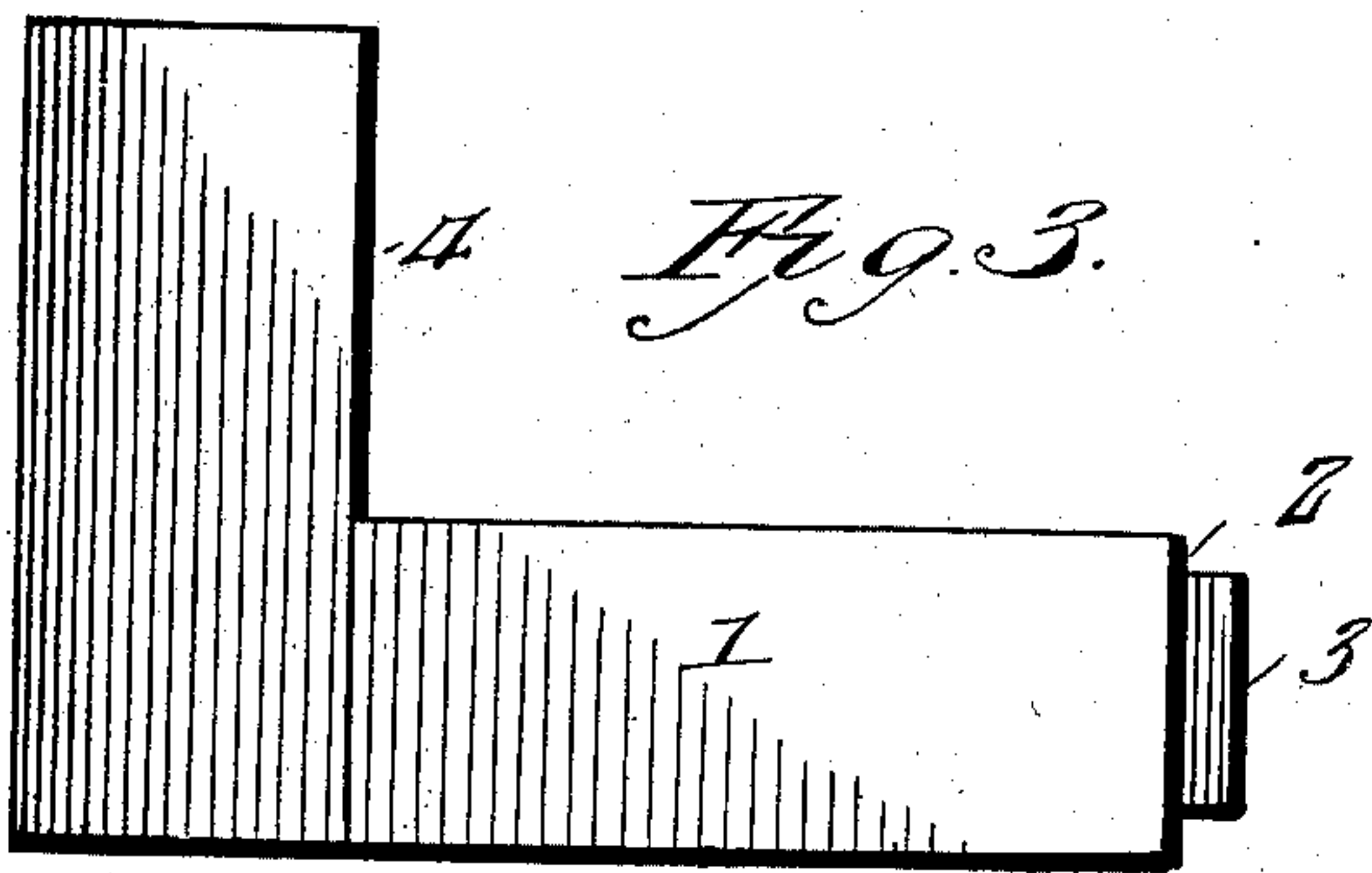


Fig. 5.

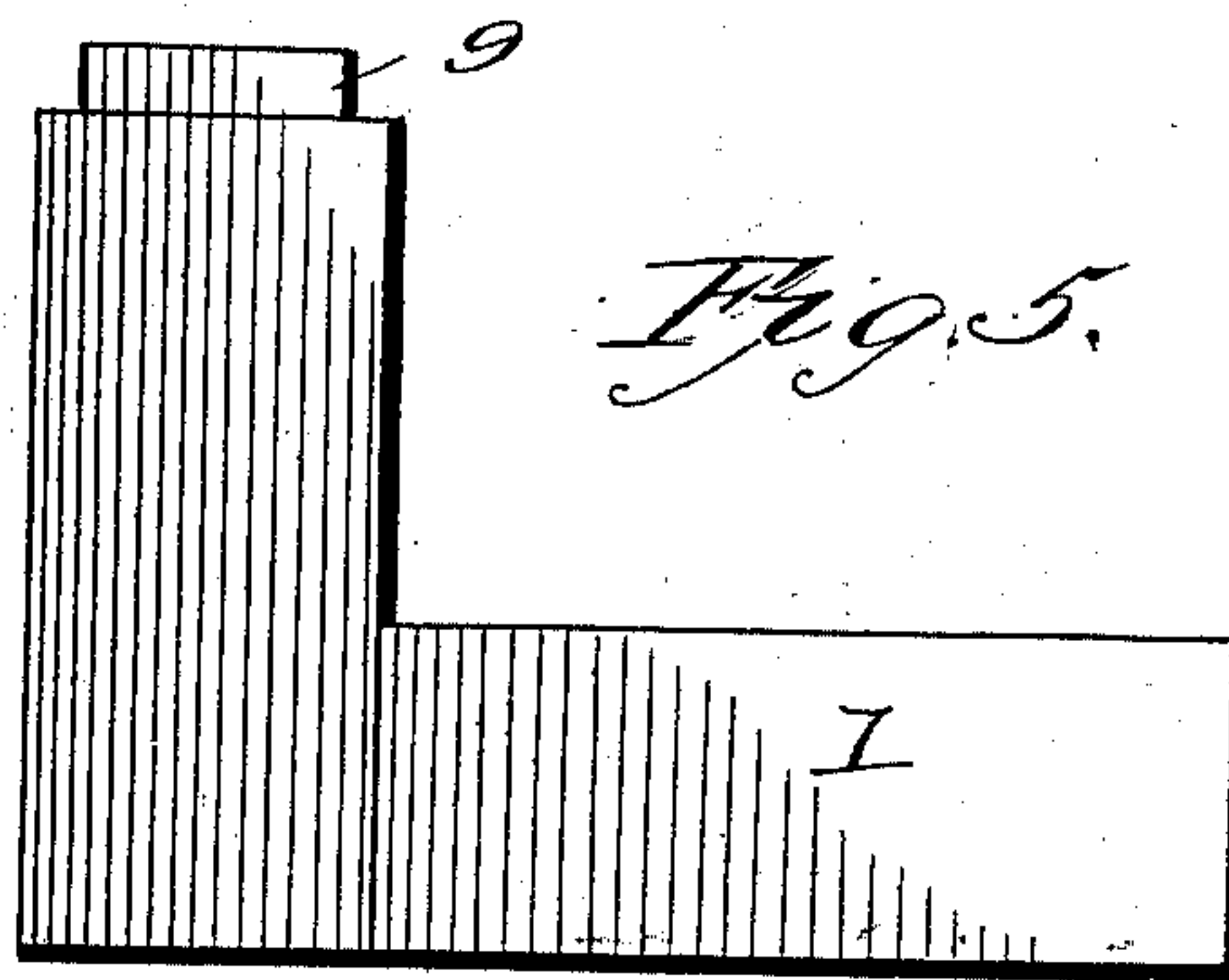


Fig. 4.

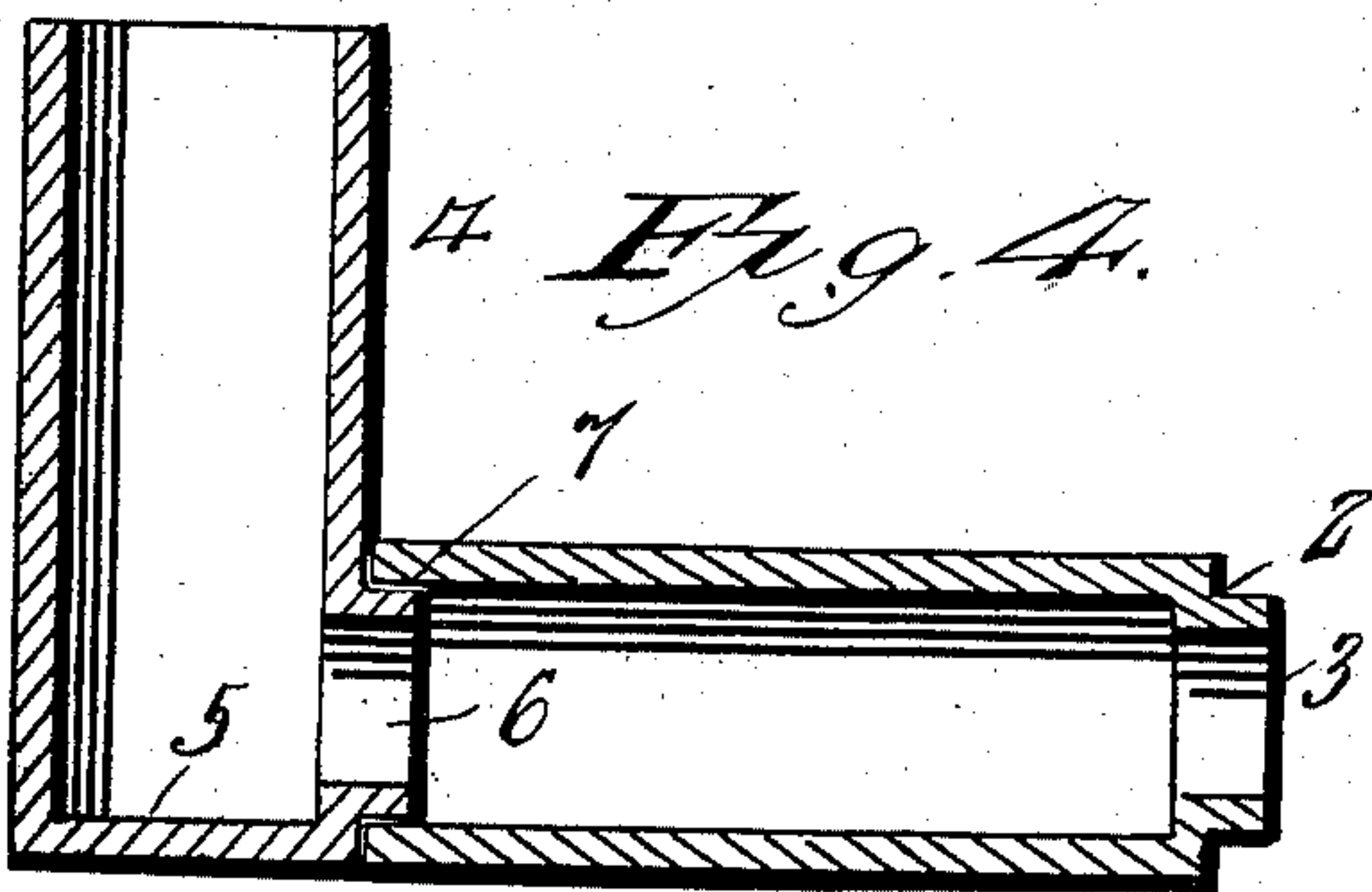
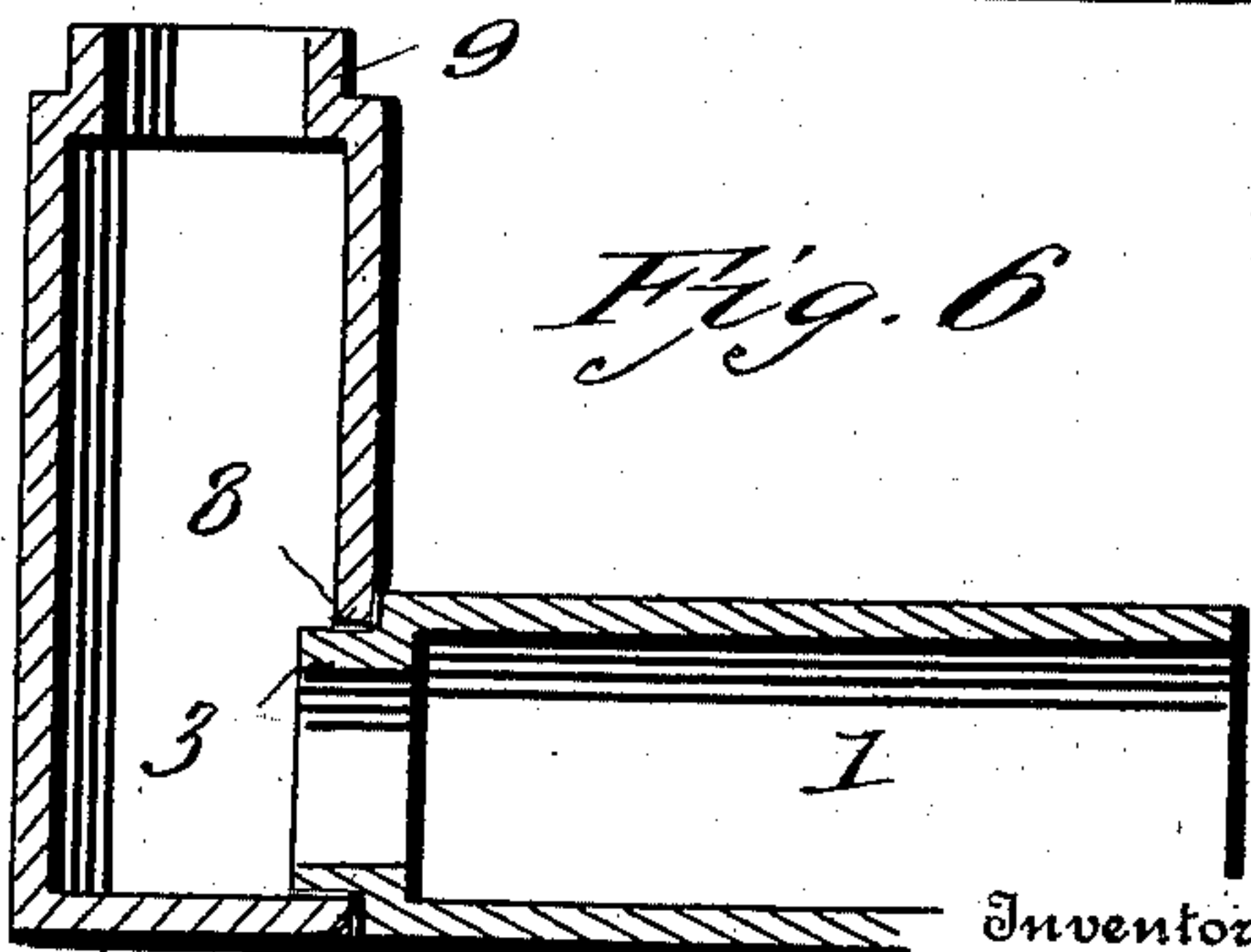


Fig. 6.



Witnesses

Wm. D. Smith
Robert D. Lawson

By

Cletus N. Allerding,

Victor J. Crane

Attorney

UNITED STATES PATENT OFFICE.

CLETUS N. ALLERDING, OF MANSFIELD, OHIO.

TILE.

SPECIFICATION forming part of Letters Patent No. 750,561, dated January 26, 1904.

Application filed December 19, 1902. Serial No. 135,924. (No model.)

To all whom it may concern:

Be it known that I, CLETUS N. ALLERDING, a citizen of the United States, residing at Mansfield, in the county of Richland and State of Ohio, have invented new and useful Improvements in Tiles, of which the following is a specification.

My invention relates to new and useful improvements in tiles; and its object is to provide a simple device of this character whereby tiles may be firmly bound together and at the same time permit of the free circulation of air therethrough.

The invention consists in the novel construction and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a perspective view of a tile constructed in accordance with my invention. Fig. 2 is a longitudinal section through a series of tiles connected together. Fig. 3 is a side elevation of the tile and a terminal tile connected thereto. Fig. 4 is a central vertical section therethrough. Fig. 5 is an elevation of a modified form of tile and terminal tile connected, and Fig. 6 is a central vertical section therethrough.

Referring to the figures by numerals of reference, 1 is a rectangular body of the tile, which may be of any material and of any proportions and both ends of which are open. One end, however, is partly closed by an inwardly-extending flange 2, equal in width to the thickness of the wall of the tile and from the inner edges of which extends a hollow rectangular tongue 3, slightly less in diameter than the internal diameter of the opposite end of the body 1. These tiles are adapted to be connected together by inserting the tongues 3 into the large ends of the tiles, and they may be then bound together by placing cement or other suitable material between and around the joints. The tongues 3 serve to support the tiles in the position in which they are placed, and as they are hollow it is ob-

vious that air is permitted to freely circulate therethrough. The terminal tiles 4 are of substantially the same proportions as those hereinbefore described; but one end thereof is closed, as shown at 5. At a point adjacent to the closed end 5 of this terminal tile is a rectangular aperture 6, surrounded by an angular tongue 7, extending laterally from the tile and slightly less in diameter than the internal diameter of the open ends of the tiles. This construction of the terminal has been fully illustrated in Fig. 4. If desired, however, a modified form of terminal may be constructed, as shown in Figs. 5 and 6. With this construction in lieu of having the tongue at the side of the closed end of the tile an aperture 8 is formed in said side for the reception of the tongue 3 of one of the tiles and a rectangular tongue 9 is arranged at the opposite end of the terminal tile and is slightly less in diameter than the internal diameter of the tiles.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modification may be made therein without departing from the spirit or sacrificing any of the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

Having thus described the invention, what is claimed as new is—

A tile comprising a hollow rectangular body portion having a closed end and an open end, the open end being provided with a projecting rectangular tongue or flange, said body portion being also provided with a rectangular side opening leading into the hollow body portion and arranged above and contiguous with said closed end, substantially as and for the purpose specified.

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

CLETUS N. ALLERDING.

Witnesses:

F. W. MILLER,
M. L. RICHARD.