

No. 862,415.

PATENTED AUG. 6, 1907.

I. A. ROHRER.
STOVEPIPE.

APPLICATION FILED JAN. 14, 1907.

Fig. 1.

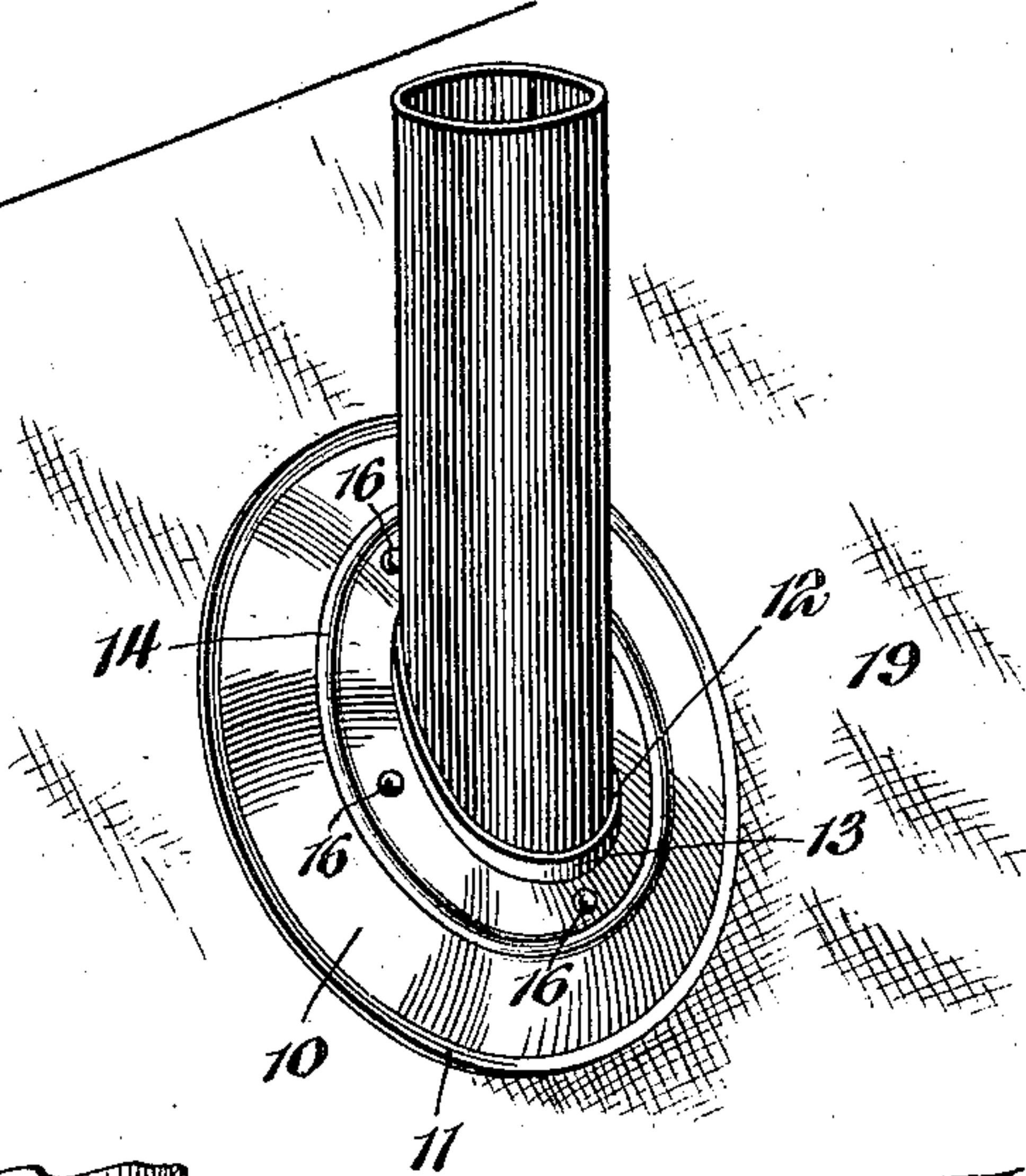


Fig. 2.

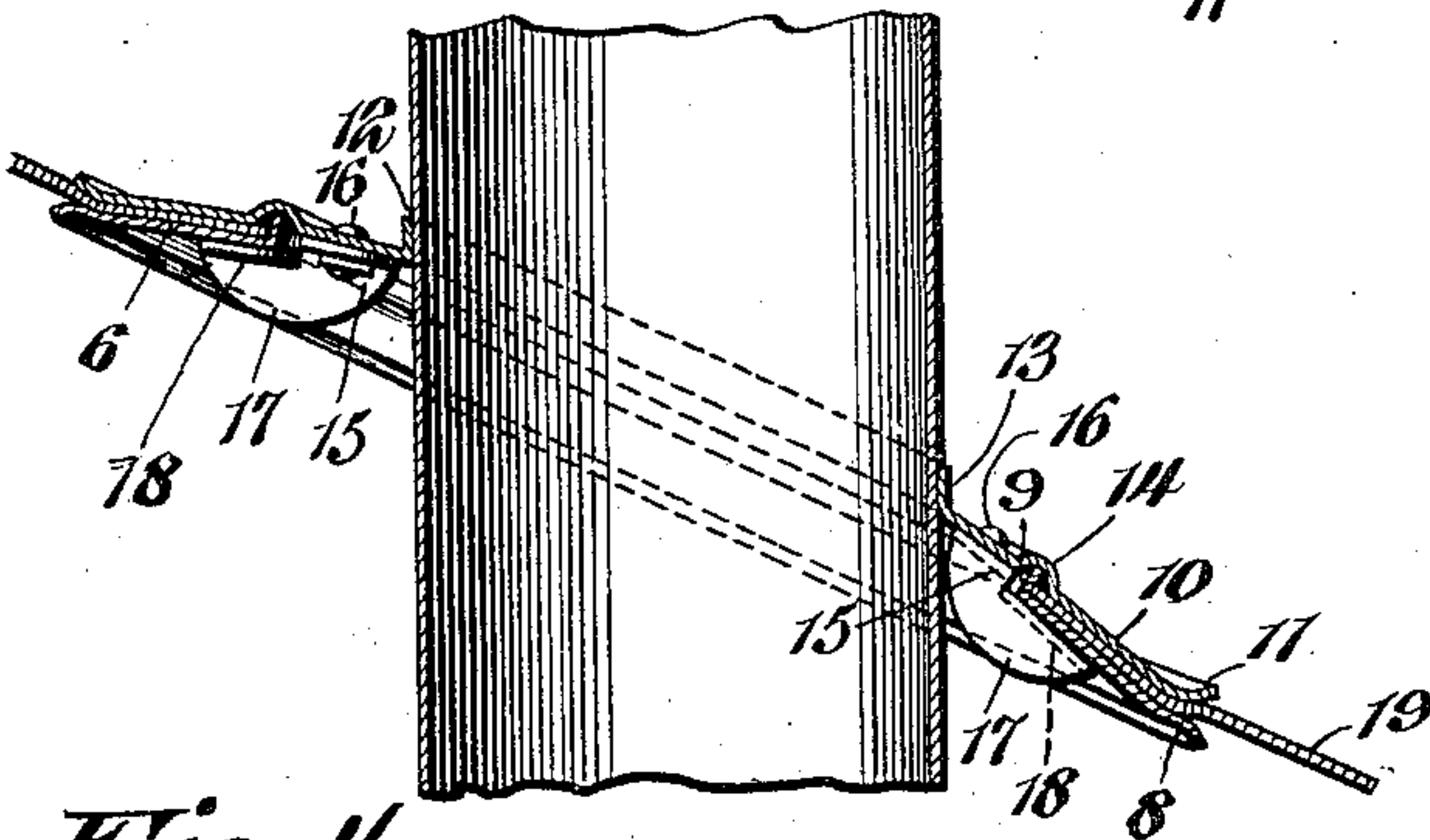


Fig. 5.

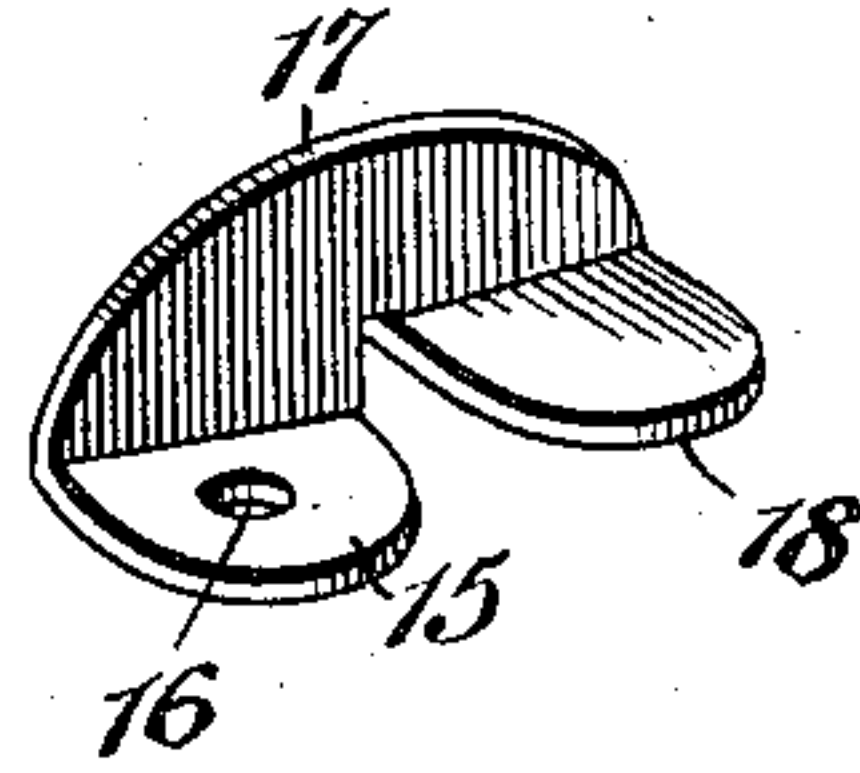


Fig. 4.

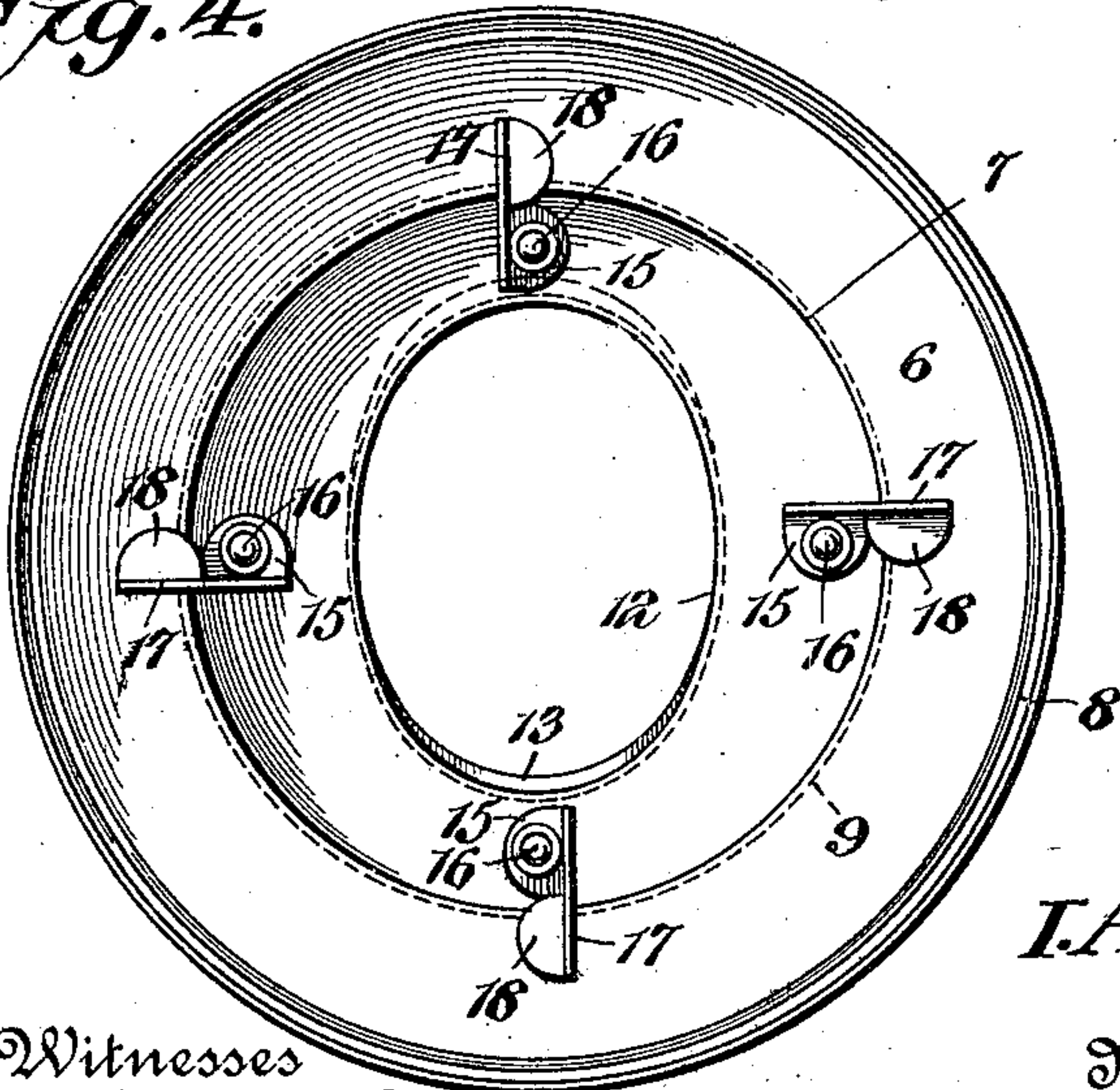
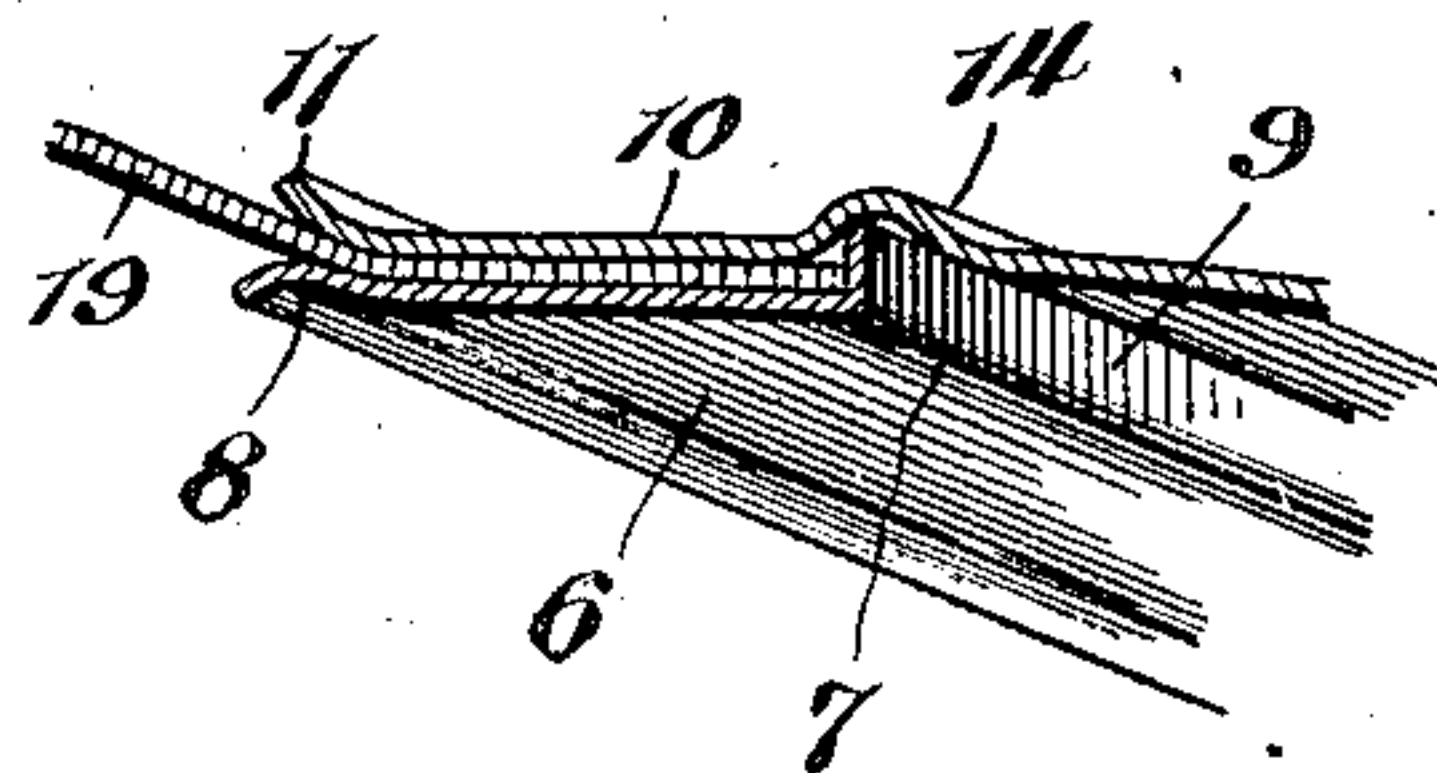


Fig. 3.



Witnesses
Howard D. Orr.
R. H. Foster

I. A. Rohrer, Inventor,

By *E. G. Figgers*

Attorney

UNITED STATES PATENT OFFICE.

IRA A. ROHRER, OF BOISE, IDAHO, ASSIGNOR OF ONE-HALF TO DAVID B. CAMP, OF BOISE, IDAHO.

STOVEPIPE.

No. 862,415.

Specification of Letters Patent.

Patented Aug. 6, 1907.

Application filed January 14, 1907. Serial No. 352,245.

To all whom it may concern:

Be it known that I, IRA A. ROHRER, a citizen of the United States, residing at Boise, in the county of Ada and State of Idaho, have invented a new and useful
5 Stovepipe, of which the following is a specification.

This invention relates to means for holding stove pipes that pass through tent walls or roofs, and at the same time protecting the fabric of the latter from becoming ignited because of its close association with the
10 pipe.

The principal object of the invention is to provide a very simple and practical structure that can be quickly applied to and detached from a tent, will constitute an effective holder or guide of the character above set
15 forth, and will furthermore turn the water away from the stove pipe opening.

The preferred form of construction is illustrated in the accompanying drawings, wherein:—

Figure 1 is a perspective view of a portion of a tent,
20 showing a stove pipe projecting through the same and the novel holder in place around said pipe. Fig. 2 is a longitudinal sectional view through the same. Fig. 3 is a detail view on an enlarged scale. Fig. 4 is a detail plan view of the holder. Fig. 5 is a detail perspective view of one of the turn-buttons.
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Similar reference numerals designate corresponding parts in all the figures of the drawings.

In the embodiment illustrated, an inner clamping collar 6 is employed having a central opening 7 that is
30 of considerable diameter. The outer margin of the inner collar is preferably beaded as shown at 8, while its inner margin is provided with an outstanding flange 9.

An outer clamping collar 10 is employed that has its outer margin upturned, as shown at 11. This collar
35 is provided with a central substantially elliptical opening 12 of considerably less diameter than the opening 7 in the inner collar. An upstanding flange 13 surrounds the opening 12, and said outer collar furthermore has an annular groove 14 formed between its
40 inner and outer edges and adapted to receive the flange 7 of the inner collar. As shown, particularly in Figs. 2 and 4, when the outer collar is in place upon the inner collar, it partially closes the opening 7, and the portion thereof that extends over said opening,
45 has a plurality of turn-buttons 15 pivoted thereon, as shown at 16. These turn-buttons include outstanding thumb-pieces 17 with offset lips 18 that are disposed at an inclination, as shown particularly in Fig. 5.

In practice, both the collars are preferably dished
50 outwardly, as shown. In using the device, an opening

is cut in the tent wall or ceiling 19 of sufficient diameter to receive the flange 7 of the inner clamping collar, said collar being disposed against the inner side of the wall or roof. The outer clamping collar is then placed against the outer side by said wall or roof, and the buttons 15 are then turned so that the lips 18 overlap the inner sides of the inner margins of the inner collar, thus clamping the collars securely together upon the tent wall or roof. The stove pipe is passed through the central opening 13, and because of its elliptical
60 shape, even when set at an inclination, the pipe will snugly fit in the said opening. Moreover, as the tent wall or roof does not extend closer to the pipe, than the flange 7, it will be evident that nothing but metal is in engagement with said pipe, and the danger of setting the tent on fire at this point is practically eliminated. The dishing of the parts, as shown, throws the water away from the central opening 12, and the collars being preferably of galvanized iron, will not rust.

From the foregoing, it is thought that the construction, operation, and many advantages of the herein described invention will be apparent to those skilled in the art without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction, may be
75 resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is:—
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1. In a stove pipe holder for tents, the combination with a clamping collar having an opening therethrough, of another clamping collar that extends over said opening and has a pipe-receiving opening therethrough, and means carried by the latter collar and located in the opening of the first mentioned collar for clamping said collars together.
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2. In a stove pipe holder for tents, the combination with associated clamping collars having openings therethrough to receive a stove pipe, of turn-buttons carried by one collar and detachably engaging over the other.
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3. In a stove pipe holder for tents, the combination with a clamping collar having an opening therethrough, of another clamping collar that extends over said opening and has a pipe-receiving opening therethrough, and turn-buttons pivoted on the latter collar, said buttons engaging over the inner margins of the first mentioned collar.
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4. In a stove pipe holder for tents, the combination with an inner clamping collar having an opening and an outstanding flange surrounding the same, of an outer clamping collar having an annular intermediate groove that receives the flange and having a substantially elliptical pipe-receiving opening, said outer collar furthermore having an outstanding flange that surrounds the elliptical opening, and means for clamping the collars together.
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5. In a stove pipe holder for tents, the combination with
an inner clamping collar having an opening and an out-
standing flange surrounding said opening, of an outer clamp-
ing collar having an annular groove intermediate its inner
5 and outer edges that receives the outstanding flange and
having a substantially elliptical pipe-receiving opening, said
outer collar extending over a portion of the opening of the
inner collar and having an outstanding flange surrounding
the elliptical opening, and turn-buttons pivoted on the
10 portion of the outer collar that extends over the opening of

the inner collar, said turn-buttons having lips that engage
over the inner side of the inner margins of the inner col-
lar, both of said collars being outwardly dished.

In testimony, that I claim the foregoing as my own, I
have hereto affixed my signature in the presence of two 15
witnesses.

IRA A. ROHRER.

Witnesses:

H. D. CLARK,
J. C. LEONARD.