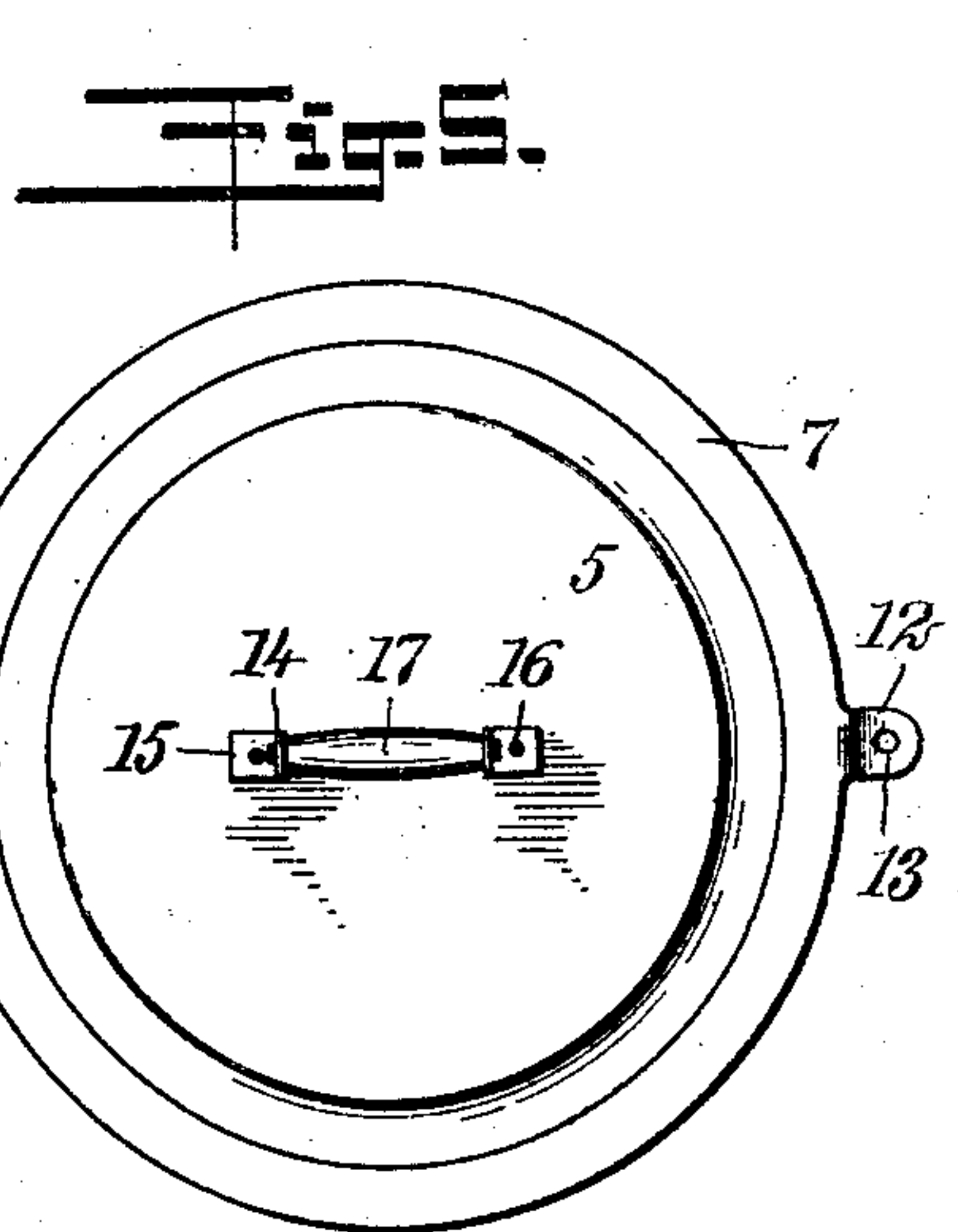
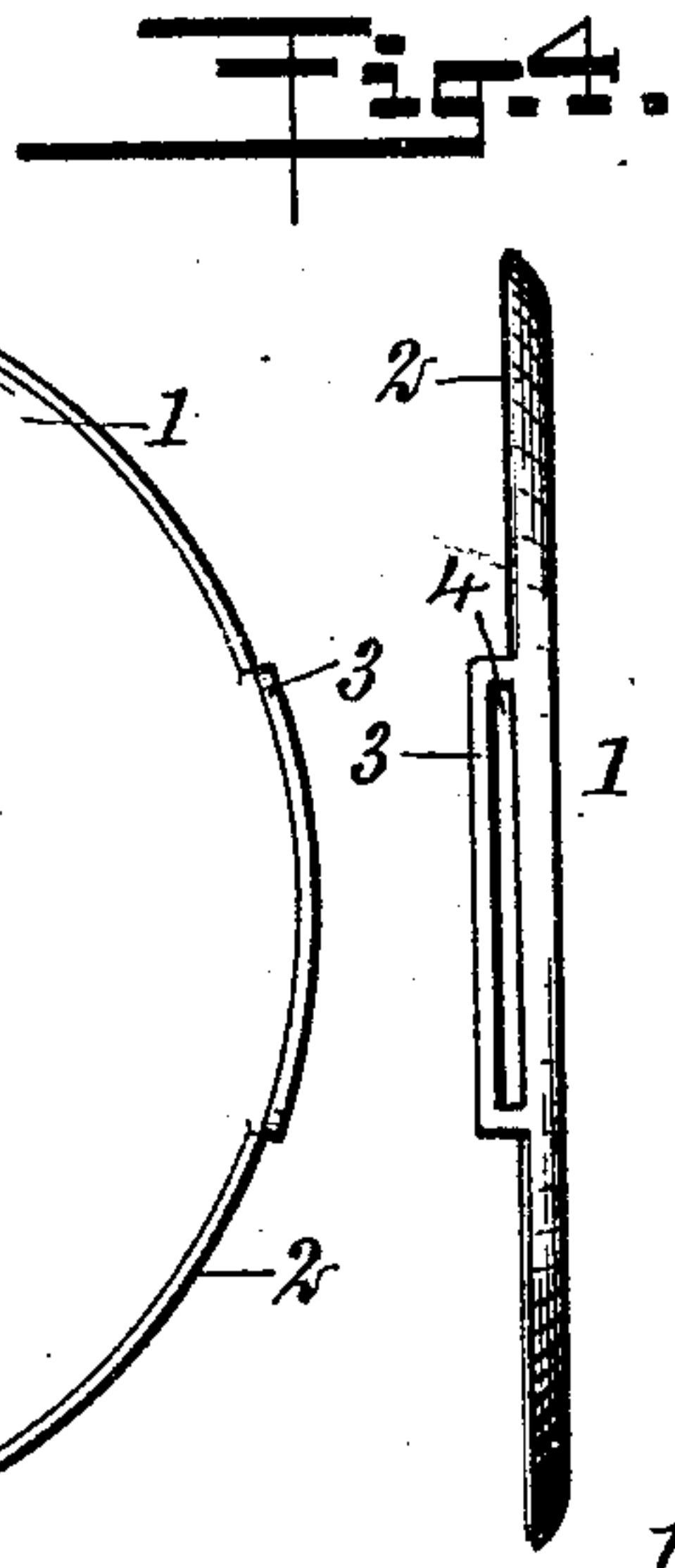
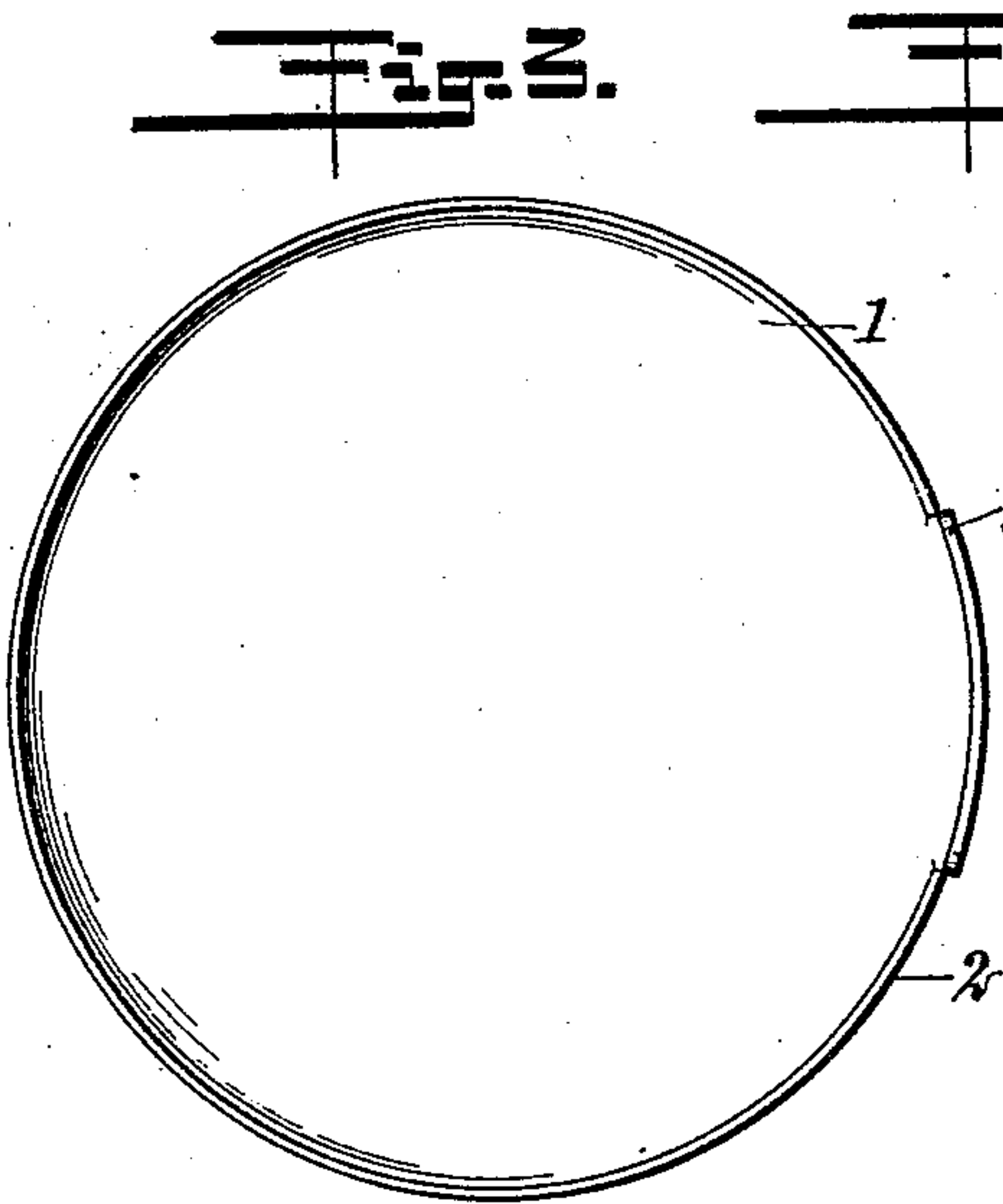
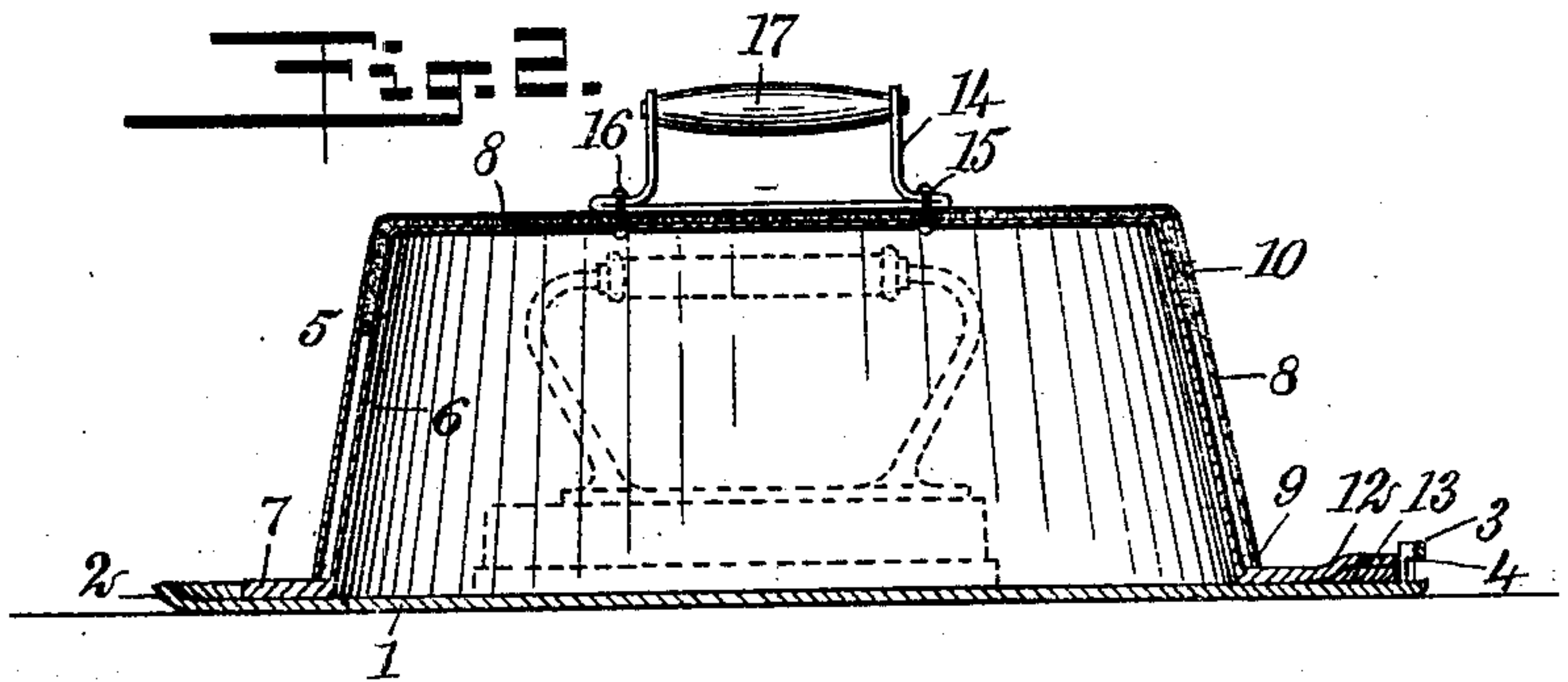
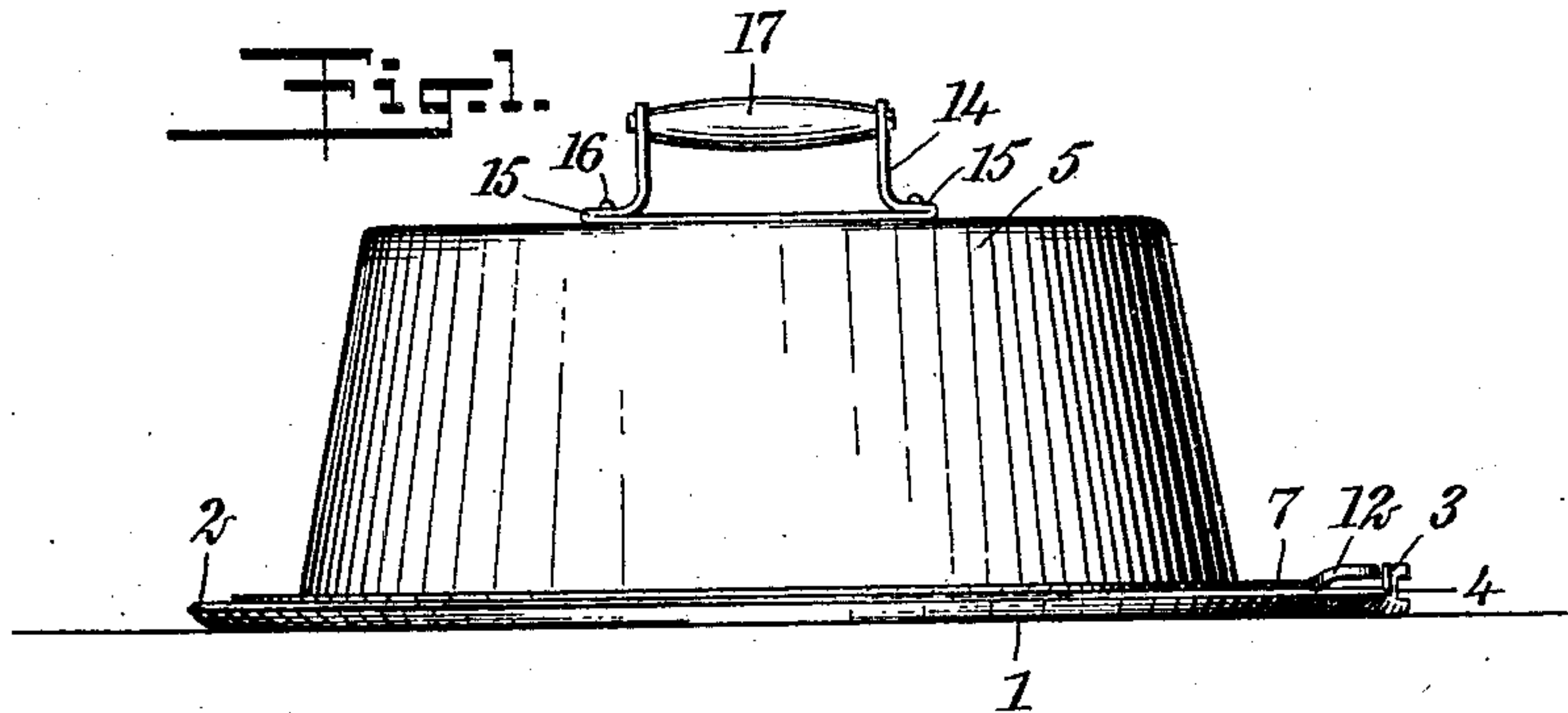


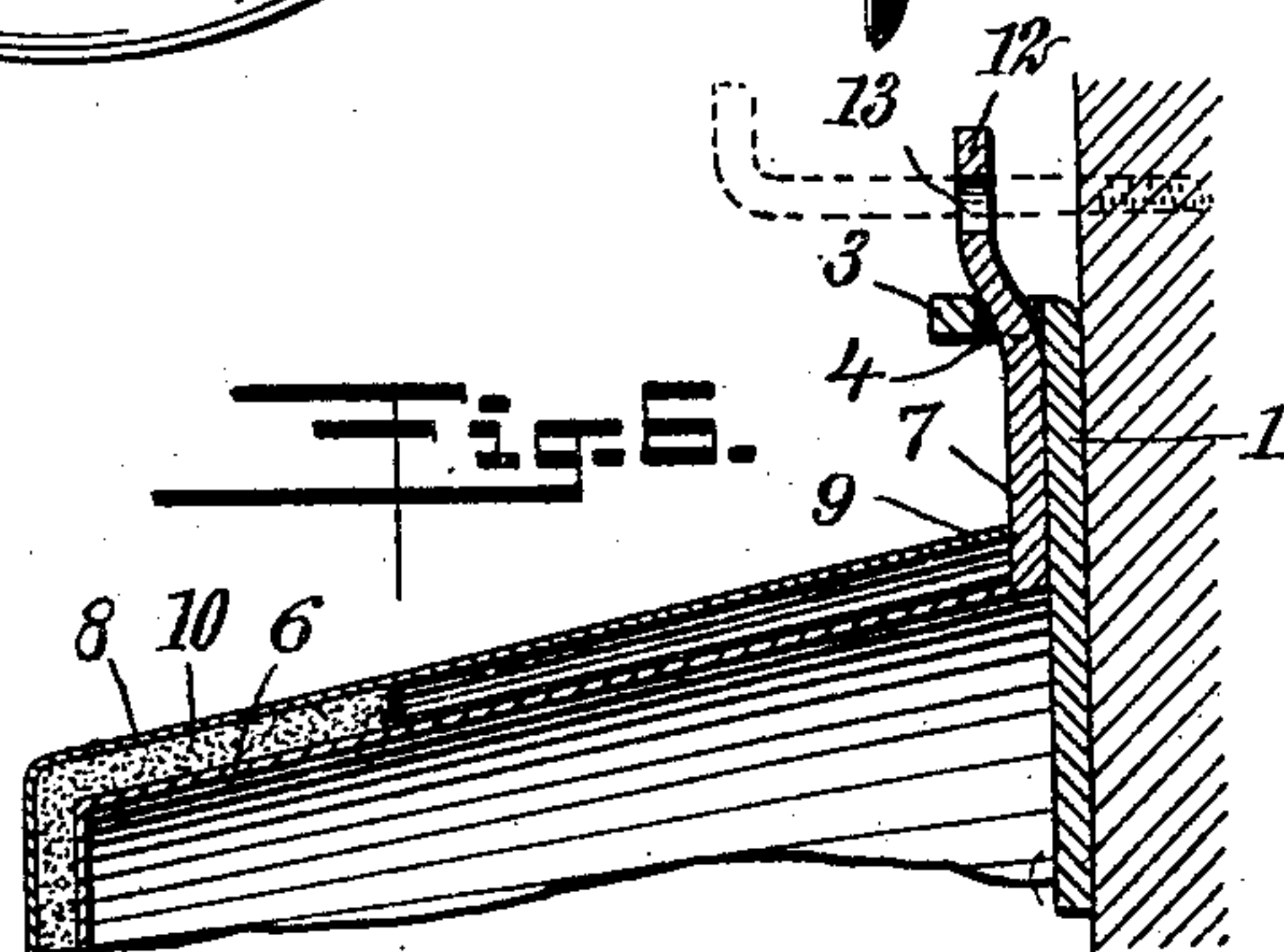
F. W. WANTZEL.
SAD IRON HEATER AND RECEPTACLE.
APPLICATION FILED DEC. 3, 1908.

930,003.

Patented Aug. 3, 1909.



WITNESSES
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UNITED STATES PATENT OFFICE.

FREDERIC WILLIAM WANTZEL, OF ROSSMERE, PENNSYLVANIA.

SAD-IRON HEATER AND RECEPTACLE.

No. 930,003.

Specification of Letters Patent.

Patented Aug. 3, 1909.

Application filed December 3, 1908. Serial No. 465,792.

To all whom it may concern:

Be it known that I, FREDERIC W. WANTZEL, a citizen of the United States, and a resident of Rossmere, in the county of Lancaster and State of Pennsylvania, have invented a new and Improved Sad-Iron Heater and Receptacle, of which the following is a full, clear, and exact description.

This invention relates to sad iron heaters and receptacles, and more particularly such as are adapted to be used with oil or gas stoves, and each of which in general consists of a plate or tray adapted to rest upon the stove, and a cover, the latter having a double metallic wall provided with a layer of asbestos or the like, which serves to separate one wall from the other.

The object of the invention is to provide a device of the class described, simple and serviceable in construction and inexpensive to manufacture, which will prevent the flame of the stove from coming in direct contact with the face of the iron so that the latter will not become coated with soot, and which also serves to accelerate the heating of the iron.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation showing an embodiment of my invention; Fig. 2 is a longitudinal section of the same, showing a sad-iron in dotted outline; Fig. 3 is a plan view of the tray; Fig. 4 is an end elevation of the same; Fig. 5 is a plan view of the cover; and Fig. 6 is a sectional view of a portion of the tray and cover, showing in dotted outline a hook on which the device can be hung when not in use.

Before proceeding to a more detailed description of my invention, it should be understood that difficulty has been found in heating sad-irons on the oil and gas stoves that are commonly used. The difficulty arises from the fact that the flames come in direct contact with the faces of the irons and cover the latter with soot, which must be wiped off before the irons can be used. To obviate this inconvenience, I have provided a heater, which comprises a tray adapted to be placed on a stove and on which any desired number of sad-irons may be arranged, and a cover which entirely incloses the irons. In this way, the flames at no time

come in direct contact with the irons, while the cover prevents the escape of the heat from the inside and thereby accelerates the heating of the irons.

In the specific form shown in the drawings, I provide a metallic plate or tray 1 having its rim 2 outwardly and upwardly disposed. The rim 2 of the tray has an extension 3, the latter being provided with a slot or recess 4, extending longitudinally thereof, for a purpose to be hereinafter described. Adapted to be removably carried by the tray is a cover 5 consisting of an inner wall 6 having its lower edge outwardly disposed to form a flange 7, and an outer wall 8, the lower edge 9 of the latter resting on the flange 7 of the inner wall. Located between the outer and inner wall, and extending only part way to the lower edges thereof, is a filler 10 of asbestos or the like. The space between the outer and inner wall, which does not receive the asbestos filler, remains as an air chamber. The flange 7 of the inner wall has an upwardly and outwardly disposed tongue 12 provided with an opening 13. When the device is not in use, the tongue 12 is slipped through the recess 4 of the extension of the tray, when the whole device can be hung upon a hook, as shown most clearly in Fig. 6 of the drawings. I further provide a handle for the cover, which consists of a handle bracket 14 preferably formed from a single elongated member bent into substantially U-shape, and having its corners 15 bent back upon themselves so that rivets or bolts 16 may be passed therethrough to secure the handle to the cover of the device. The bolts 16 further serve to secure the walls of the cover together. A grip 17 is journaled between the upper ends of the bracket.

The asbestos filler between the walls of the cover may be replaced by any other suitable material, provided this material like the asbestos, has heat insulating qualities. Needless to say, the air space between the walls of the cover serves a like purpose.

The device may be made in any convenient size or shape so that it will accommodate any number of irons.

It should be further understood that I do not limit myself to the particular construction shown in the drawings, as others equally advantageous may be employed without departing from the spirit or the scope of the invention.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. In a device of the class described, a
5 tray, and a removable cover for the tray, said cover consisting of an inner and an outer wall spaced from each other, the inner wall having at its lower end an outwardly projecting flange extending under and be-
10 yond the lower edge of the outer wall and resting upon the tray, and a filler of insulating material between said walls.

2. A device of the class described, comprising a tray, a cover formed of an inner
15 and outer wall spaced from each other to form a closed space, the cover being provided with an outwardly extending flange at its bottom resting loosely upon the tray, and a filler of insulating material between the
20 said walls, said filler extending over the top and partially over the sides of said cover, and a handle on the cover.

3. In a device of the class described, a
25 tray having a vertical and slotted extension at the rim thereof, and a cover, said cover having a marginal flange adapted to rest on the tray and provided with a tongue

adapted to pass through said slotted extension, said tongue being provided with an opening therethrough whereby said device can be hung when not in use.

4. In a device of the class described, a tray adapted to receive sad-irons, said tray having its rim upwardly disposed, said rim being provided with a slotted extension, a removable cover for said tray, said cover consisting of an outer and an inner wall, an asbestos filler between said walls, said inner wall having its lower edge outwardly disposed to constitute a flange, a tongue integral with said flange and adapted to pass
40 through the slotted extension of said tray, said tongue having an opening whereby the device can be hung when not in use, and a handle on said cover whereby the latter can
45 easily be removed from said tray.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FREDERIC WILLIAM WANTZEL.

Witnesses:

J. R. KAUFFMAN,
EDW. R. HEITSHU.