

No. 860,577.

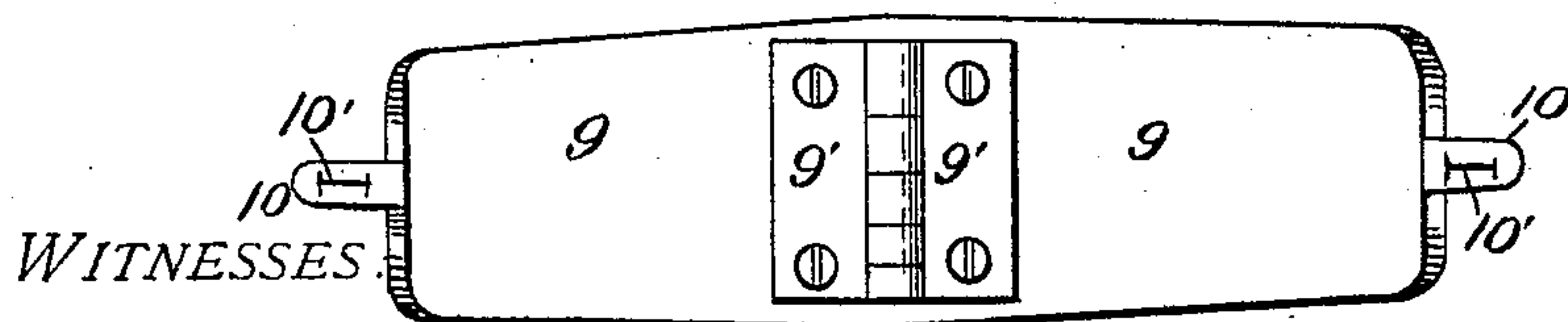
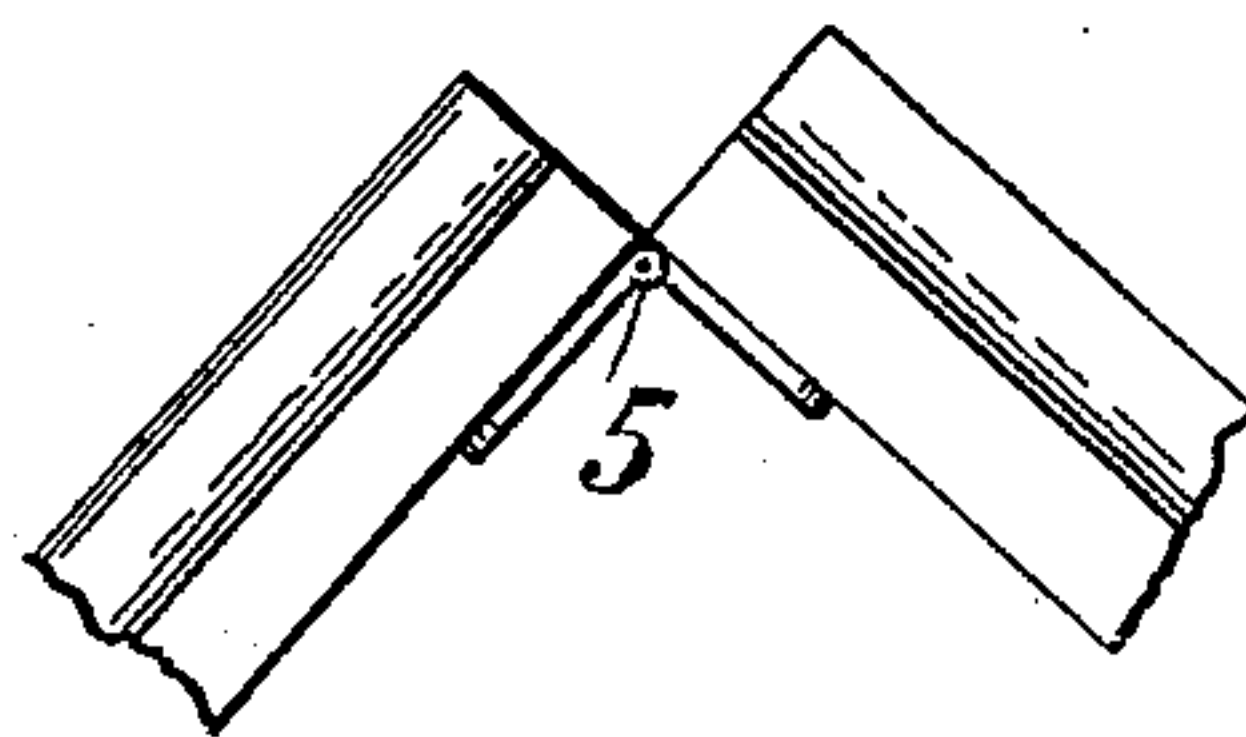
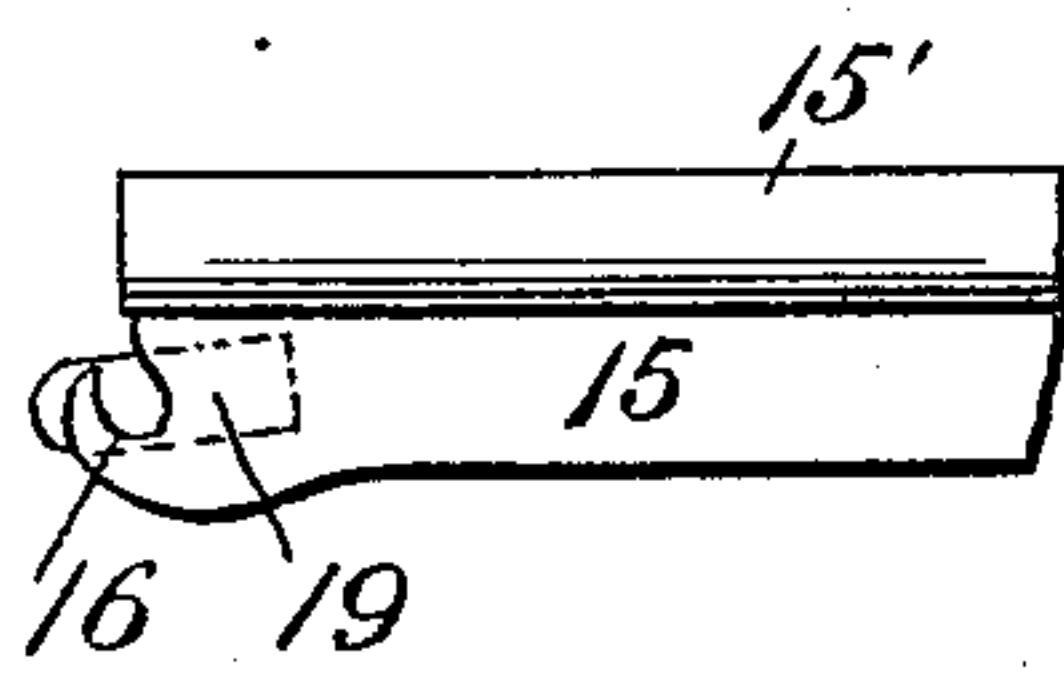
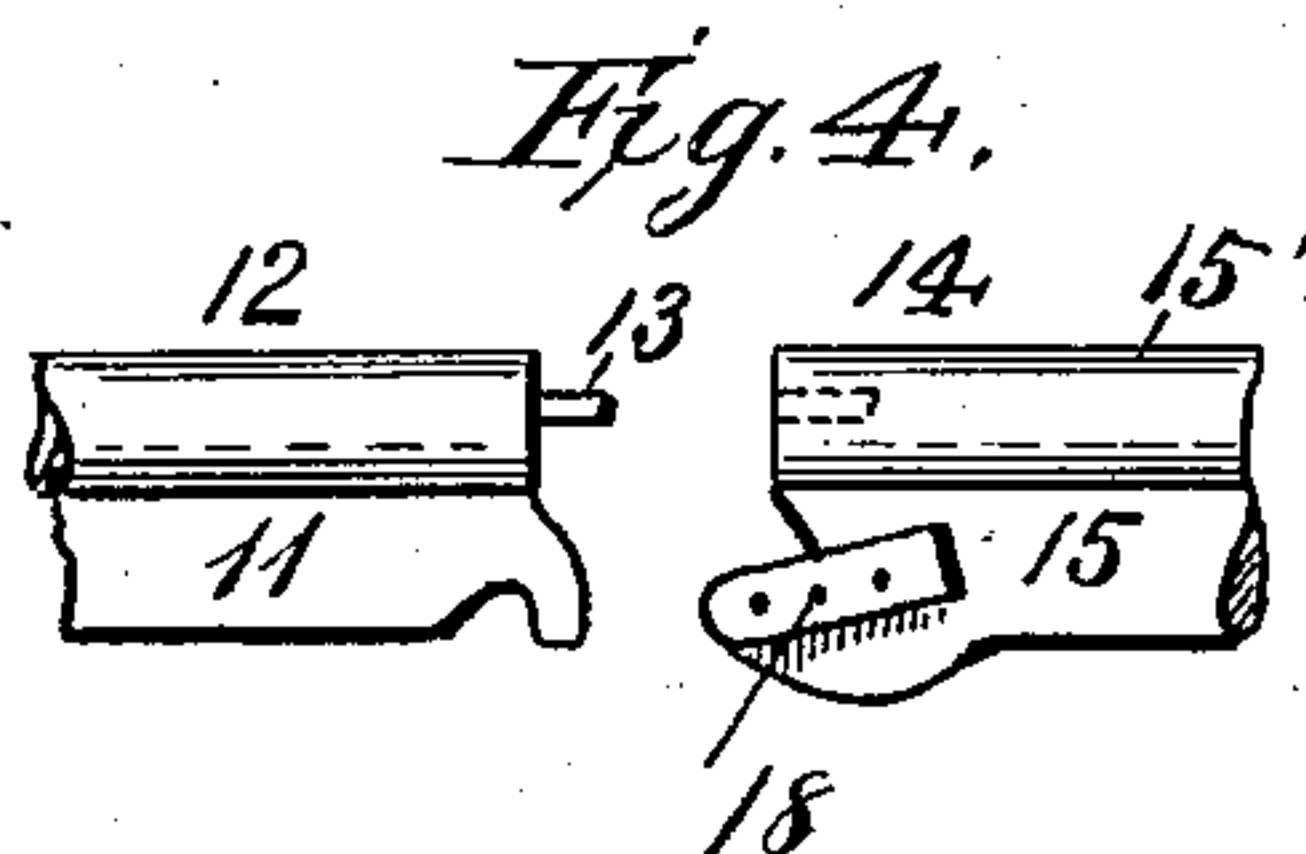
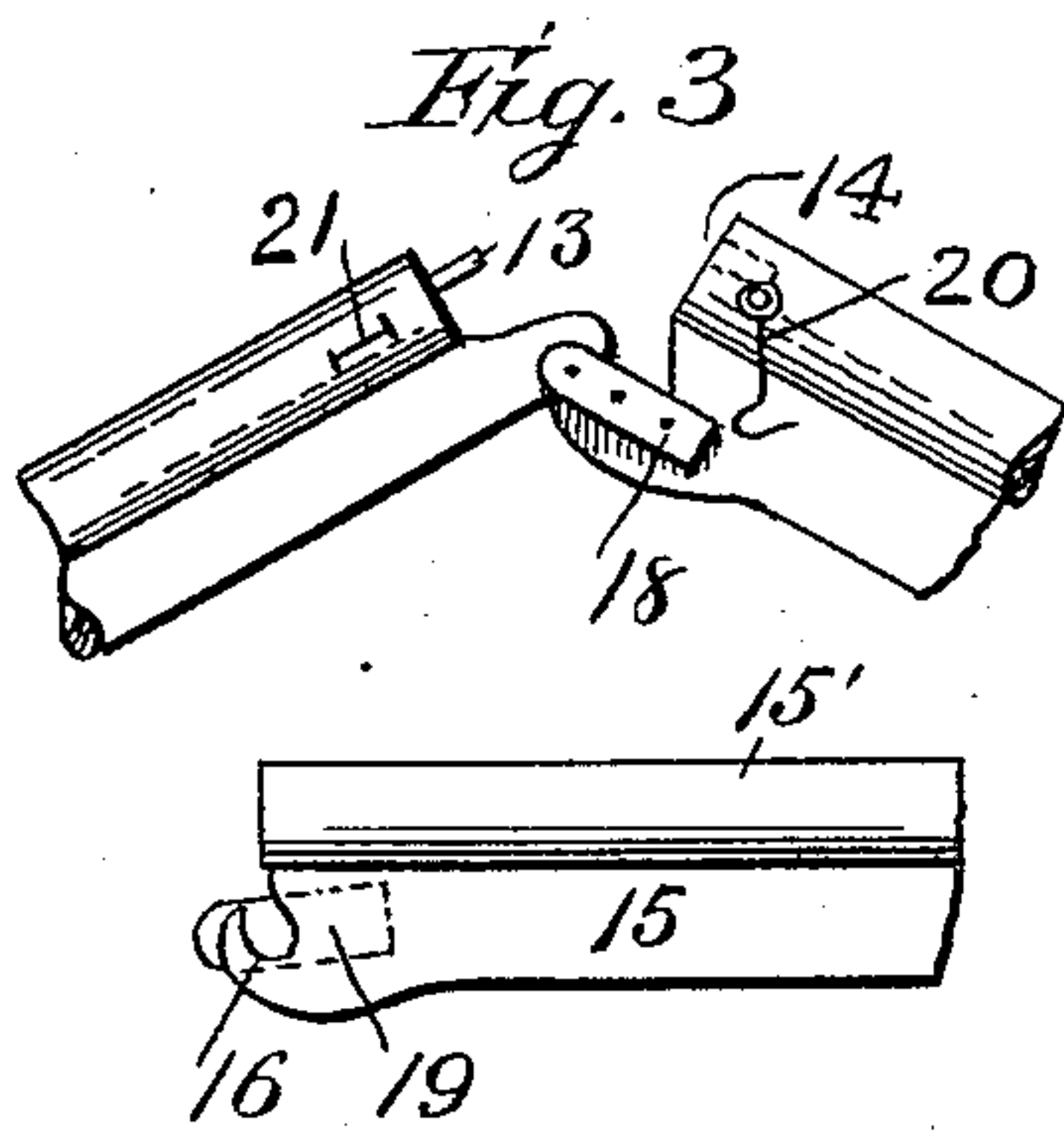
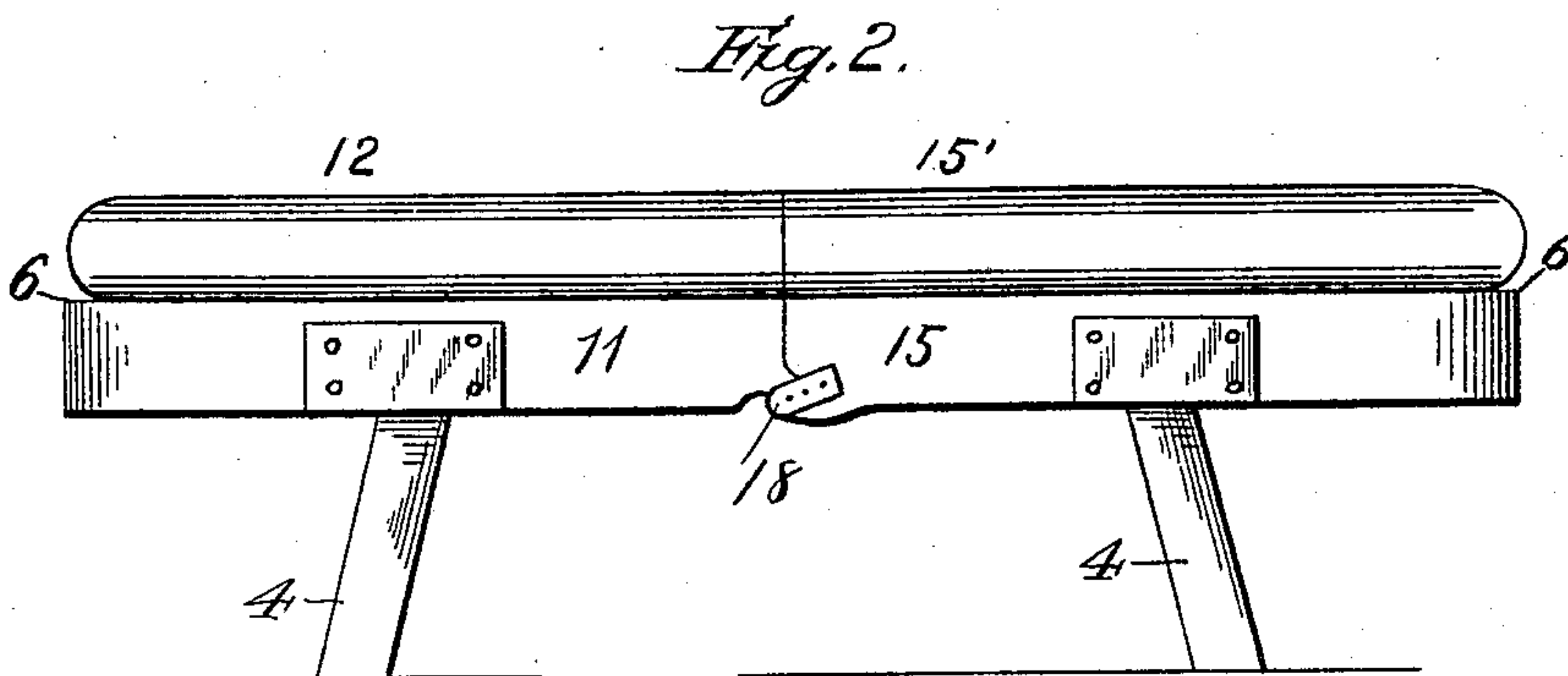
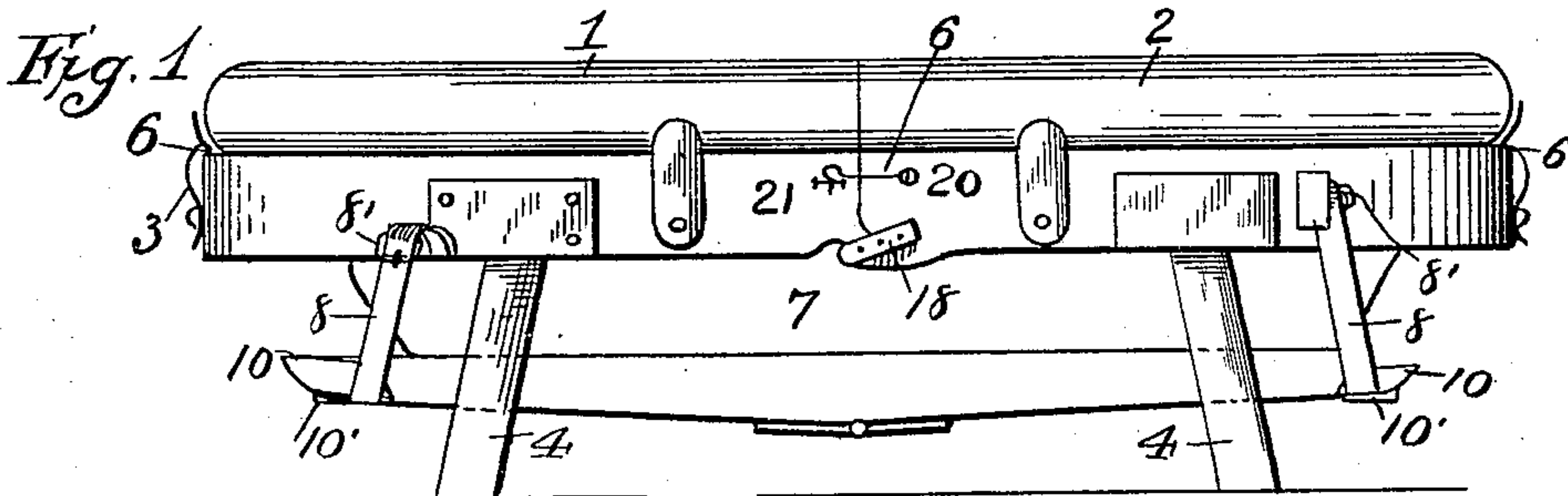
PATENTED JULY 16, 1907.

F. M. SHERRER & B. M. FALER.

PORTABLE BATH TUB.

APPLICATION FILED FEB. 23, 1907.

2 SHEETS—SHEET 1.



WITNESSES.

INVENTORS

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*Fig. 7*

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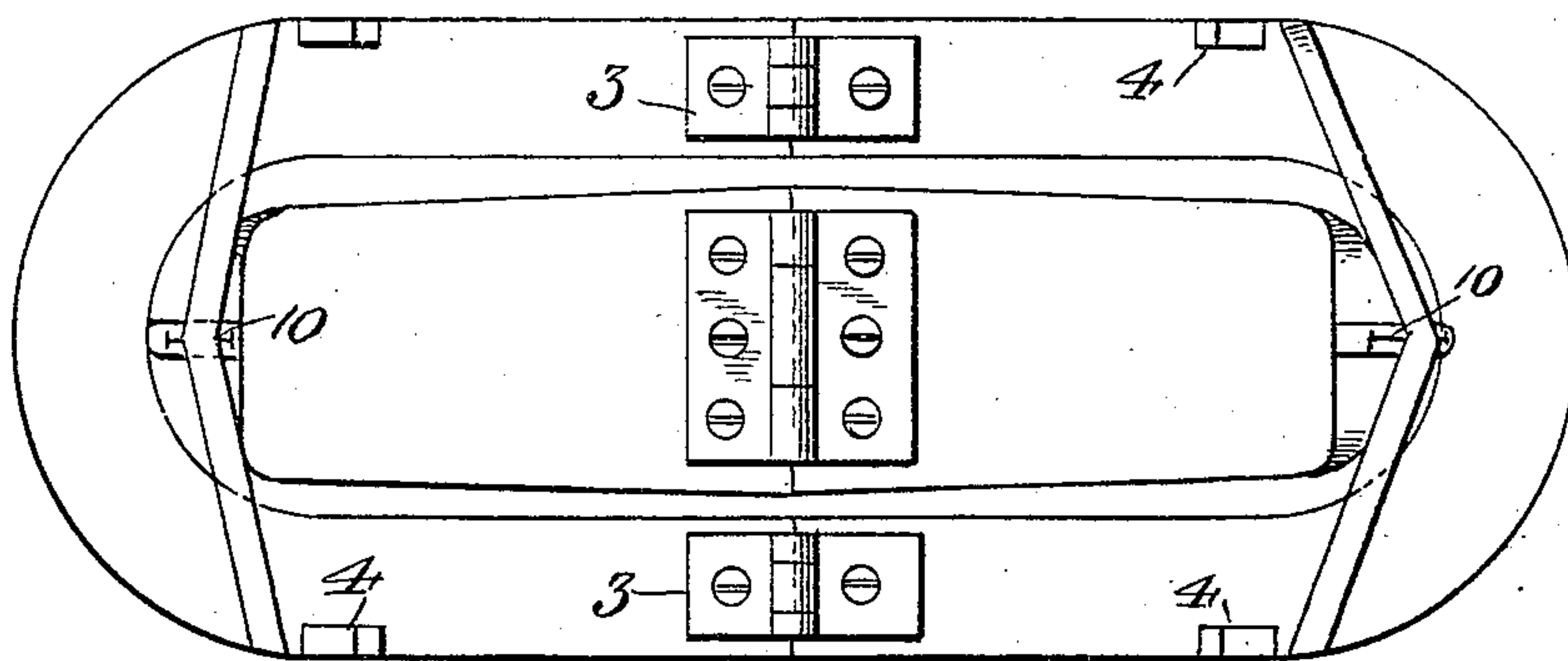


Fig. 8.

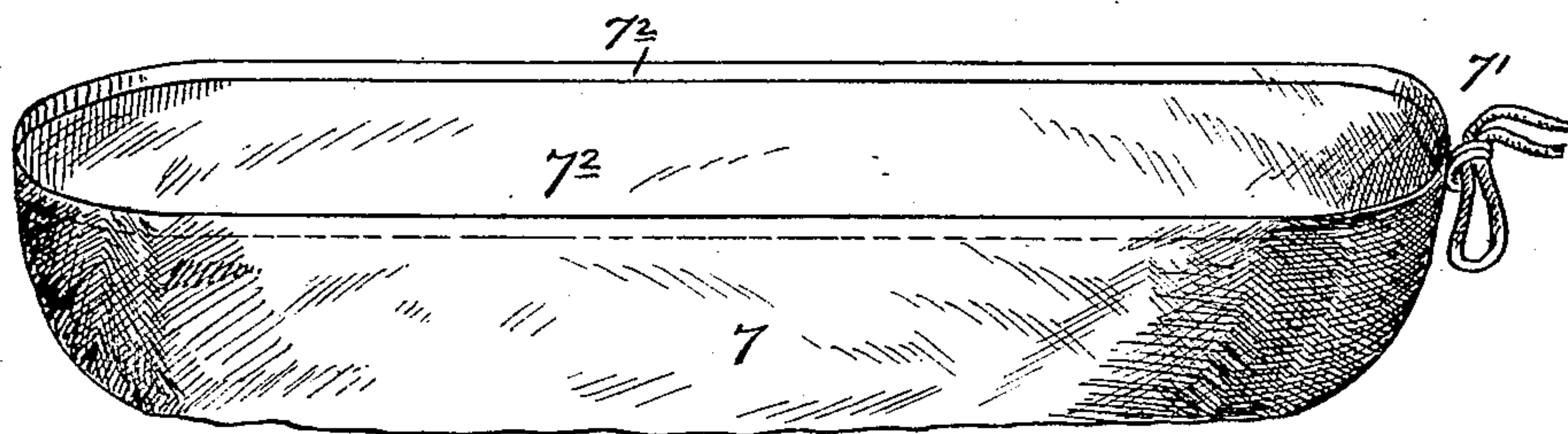


Fig. 9.

Witnesses  
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# UNITED STATES PATENT OFFICE.

FREDRICK M. SHERRER AND BENJAMIN M. FALER, OF PORTLAND, ARKANSAS.

## PORTABLE BATH-TUB.

No. 860,577.

Specification of Letters Patent.

Patented July 16, 1907.

Application filed February 23, 1907. Serial No. 358,836.

*To all whom it may concern:*

Be it known that we, FREDRICK M. SHERRER and BENJAMIN M. FALER, citizens of the United States, residing at Portland, in the county of Ashley and State of Arkansas, have invented new and useful Improvements in Portable Bath-Tubs, of which the following is a specification.

Our invention has relation to new and useful improvements in bath tubs; and consists of making the body of the tub in two separate parts, which are hinged together at their inner ends, and which parts are provided near their outer ends, with detachable legs, the said parts being so constructed as to be folded up and put away.

The object of my invention is the production of a bath tub of this class that can be readily used near the bedside when bathing sick persons, and which, after having been used, may be folded up so as to be easily moved around and which will occupy but very little space when folded. This tub is of such construction that it may be carried by a physician in his practice with but slight inconvenience.

In the accompanying drawings, in which like numerals designate like parts throughout the several views:—Figure 1, is a side elevation of my invention, when ready for use. Fig. 2, is a side elevation of my invention, the sack and sack supporter removed. Fig. 3, is a side elevation of my detachable hook hinge, when ready to be brought into position. Fig. 4, is a side elevation of my detachable hook hinge, showing the two members detached. Fig. 5, is a side elevation of one of the members of my detachable hook hinge, the front safety plate removed. Fig. 6, is a detail view, showing the manner of connecting the two members of the body with butt hinges. Fig. 7, is a bottom plan view of my sack supporter. Fig. 8, is a bottom plan view of my invention, when ready for use. Fig. 9, is a perspective view of a sack used in connection with my invention.

My invention is described as follows:—The numerals 1 and 2, represent the two members of the tub, the two abutting or adjacent ends being preferably constructed in such a manner as to provide detachable hook hinges. (See Fig. 4.) The two members of my detachable hinge may be composed of any suitable material, the upper outer portion of the member 11, being preferably curved as at 12, and provided with an outwardly extending peg 13, adapted to enter a hole, as represented by the dotted lines 14, of the member 15. The upper portion of the said member 15, is also curved, as at 15<sup>1</sup>, in such a manner as to conform to the curved portion of the said member 11, and is provided with a notch recess 16 (see Fig. 5), adapted to receive and hold a hook 17, of said member 11, when the two said parts are brought into position. The said member 15, is also provided at its outer face, with a safety plate 18,

and with a similar safety plate on its inner face, as shown by the dotted lines 19, of Fig. 5. A hook 20, and staple 21, of any suitable construction, are employed to assist in holding the two members securely together.

By providing the member 15, of my improved tub, with said safety plates, I insure against any liability of lateral displacement of the two said members, and by providing the member 11, with a peg 13, and member 15, with a hole 14, and employing a hook and staple, I insure against any liability of vertical displacement of said members. This method of connecting the two adjacent ends of the body together is one of great merit, as it enables me to detach the two said members 11 and 15 at a moment's notice, and cause the bath tub to occupy but very little space. The two said members of the body of my improved bath tub, are also provided, midway between their ends, with detachable legs 4. When manufacturing my invention for cheaper sales, I do away with my detachable hook hinge, and unite the two members by simple butt hinges 5. (See Fig. 6.)

On the outer side of each member of the body, at any desired distance from its upper edge, is cut a recess 6, in which the upper edge of the sack 7, is secured. This sack may be made of rubber, mackintosh, or other suitable water proof material. If made from mackintosh there should be a draw string 7<sup>1</sup> running through a casing 7<sup>2</sup>, at the upper edge of the sack. If made of rubber or other flexible material, to be made with a rolled edge. I also provide the body of my improved tub, with a series of spring clasps 3; these said clasps come in contact with the rolled edge or draw string of my sack in such a manner as to prevent the rolled edge or draw string of said sack from leaving the said recess 6, of the body.

Secured to the two members of the body of my improved tub, are straps 8, which extend across the said body and are fastened to the opposite side, one end secured to one side of the tub, and the other buckled in a buckle 8<sup>1</sup>, secured to the opposite side.

The numeral 9<sup>1</sup> represents my sack supporter, said supporter being constructed in two separate parts, preferably connected together by means of a hinge 9<sup>1</sup>, the outer ends of said parts terminating in extensions 10, to the lower face of which are secured loops 10<sup>1</sup>.

When in use, the said sack supporter 9 is placed directly beneath the body of my improved tub in such a manner that the said straps 8, pass under the extensions 10, and through the loops 10<sup>1</sup>, and support the said sack supporter. The said supporter may now be raised or lowered by means of the straps 8, and buckles 8<sup>1</sup>, the said supporter affording a firm and substantial rest for the bather, and preventing the said sack from bagging. The said sack supporter is preferably of such



construction that it may be folded up with the body of my improved tub, and thus facilitate the easy handling of said tub.

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

1. A foldable bath tub, consisting of a body in two parts, 1 and 2, hinged together, the outer face of said body provided with an annular recess 6; legs 4, removably secured to said body; a sack 7, fitting the inner part of said body, its bottom extending below the same, its upper part turning outwardly and downwardly, and fitting in said annular groove or recess 6; spring clasps 3, secured to the outer face of said body, and adapted to hold the upper part of said sack in said recess; a foldable bottom 9, suspended below said body, supporting the bottom of said sack; straps 8, and buckles 8<sup>1</sup>, holding said bottom in position.
2. In a bath tub, the combination of a body consisting of two members, 1 and 2, the adjacent ends of said members so constructed as to provide detachable hook hinges; detachable legs 4, secured to said members; a sack 7, the casing or rolled edge of which is adapted to be secured in a recess 6, cut in the outer face of said members; a series of spring clasps 3, secured to the two said members of the body, and adapted to come in contact with the casing or rolled edge of said sack 7, and prevent same from jumping or leaving the recess of said members; a sack supporter 9, consisting of two parts, secured together by means of a hinge 9<sup>1</sup>, the outer ends of said parts terminat-

ing in extensions 10, provided on their lower faces with loops 10<sup>1</sup>; straps 8, secured across the body of said tub, and secured at their one end to one side, the opposite ends buckled in buckles 8<sup>1</sup>, secured to the outer face of the said members 1 and 2, said straps adapted to pass through the loop 10<sup>1</sup>, of said sack supporter 9, and with the assistance of said buckles 8<sup>1</sup>, hold the said supporter in position, substantially as shown and described and for the purposes set forth.

3. In a bath tub, the combination of a detachable hook hinge, consisting of two members, 11 and 15, the upper portion of said member 11, provided with a curved portion 12, conforming to the curved portion 15<sup>1</sup>, of said member 15; a peg 13, extending outwardly from said member 11, said peg adapted to enter a hole 14, in the member 15, when said members are brought into position; a notch recess 16, formed in the inner end of said member 15, said recess adapted to receive and hold a hook 17, of said member 11, and two transversely opposite safety plates 18 and 19, secured to the said member 15, said safety plates insuring against any liability of lateral displacement of the two said members, substantially as shown and described and for the purposes set forth.

In testimony whereof we affix our signatures, in presence of two subscribing witnesses.

FRED. M. SHERRER.  
BENJAMIN M. FAIRER.

Witnesses:

C. H. WOODEN,  
W. J. VERNON.