

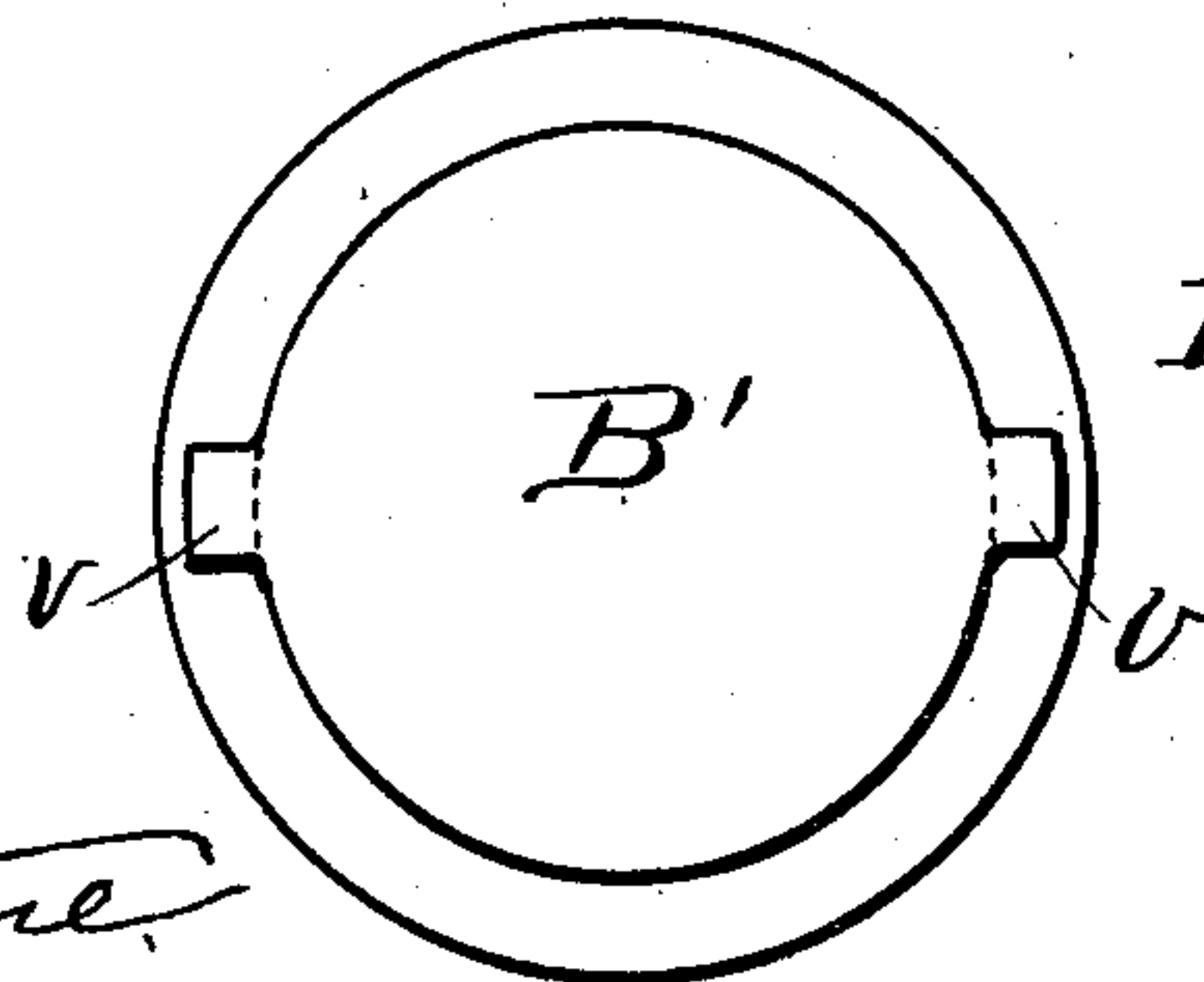
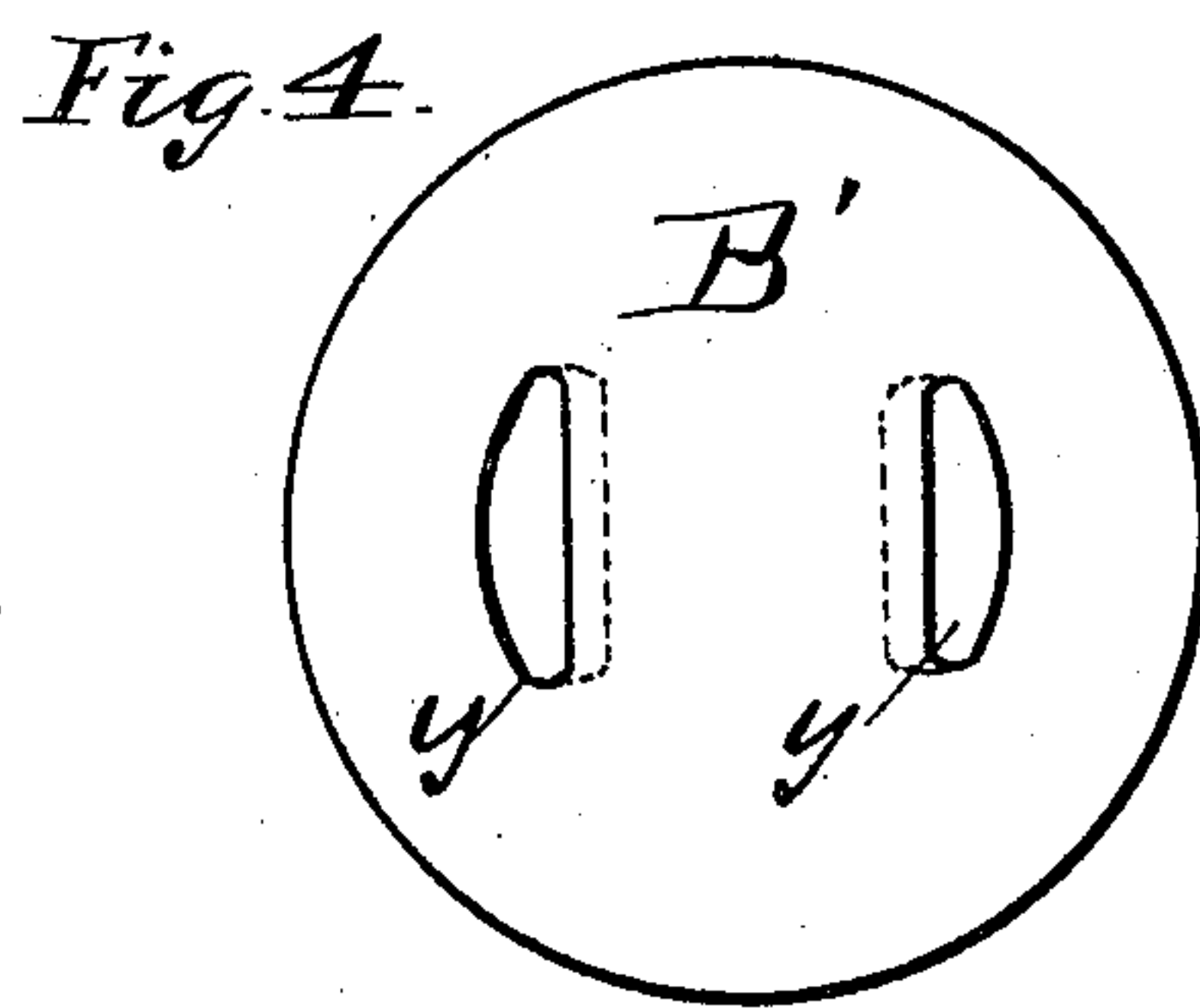
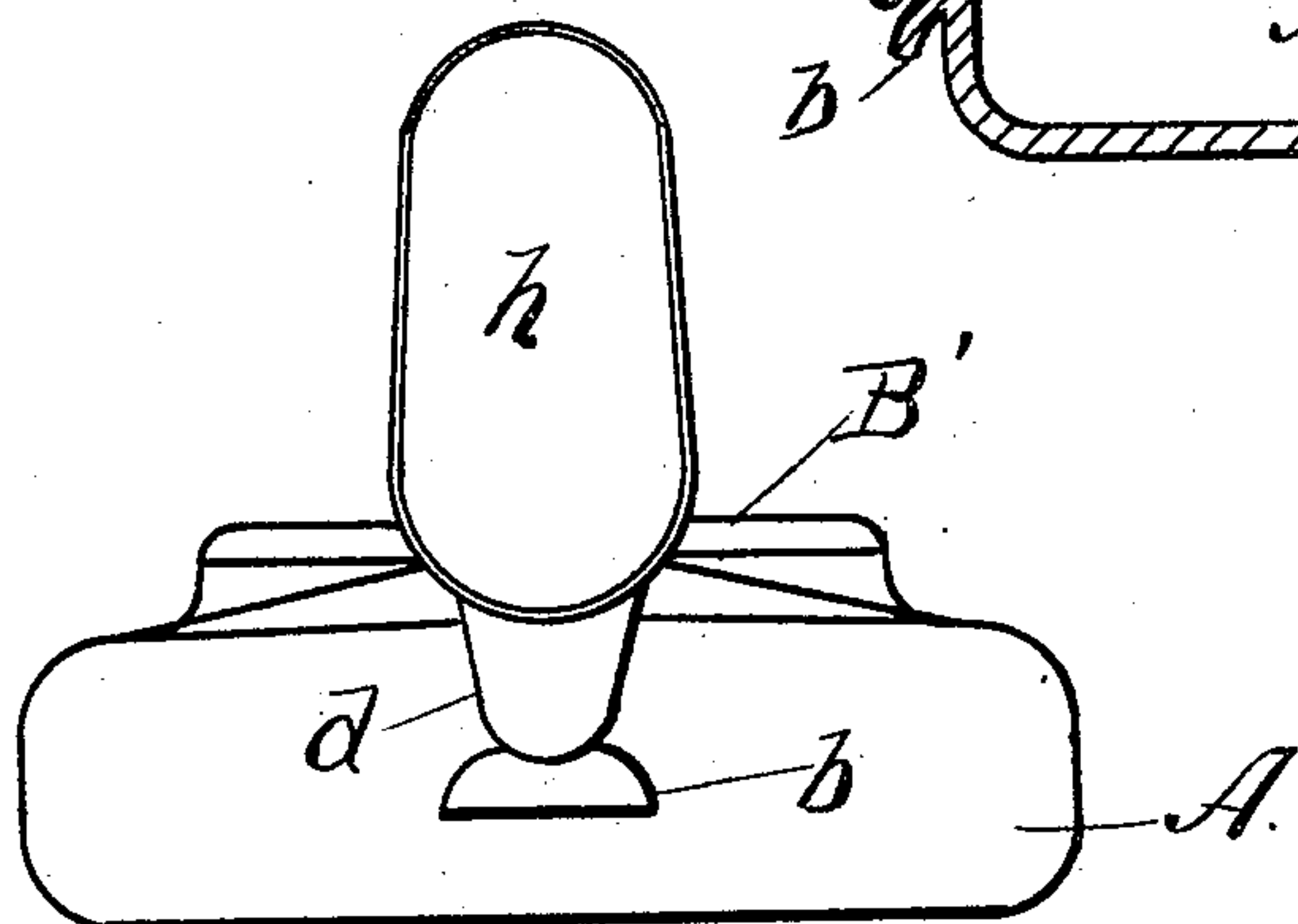
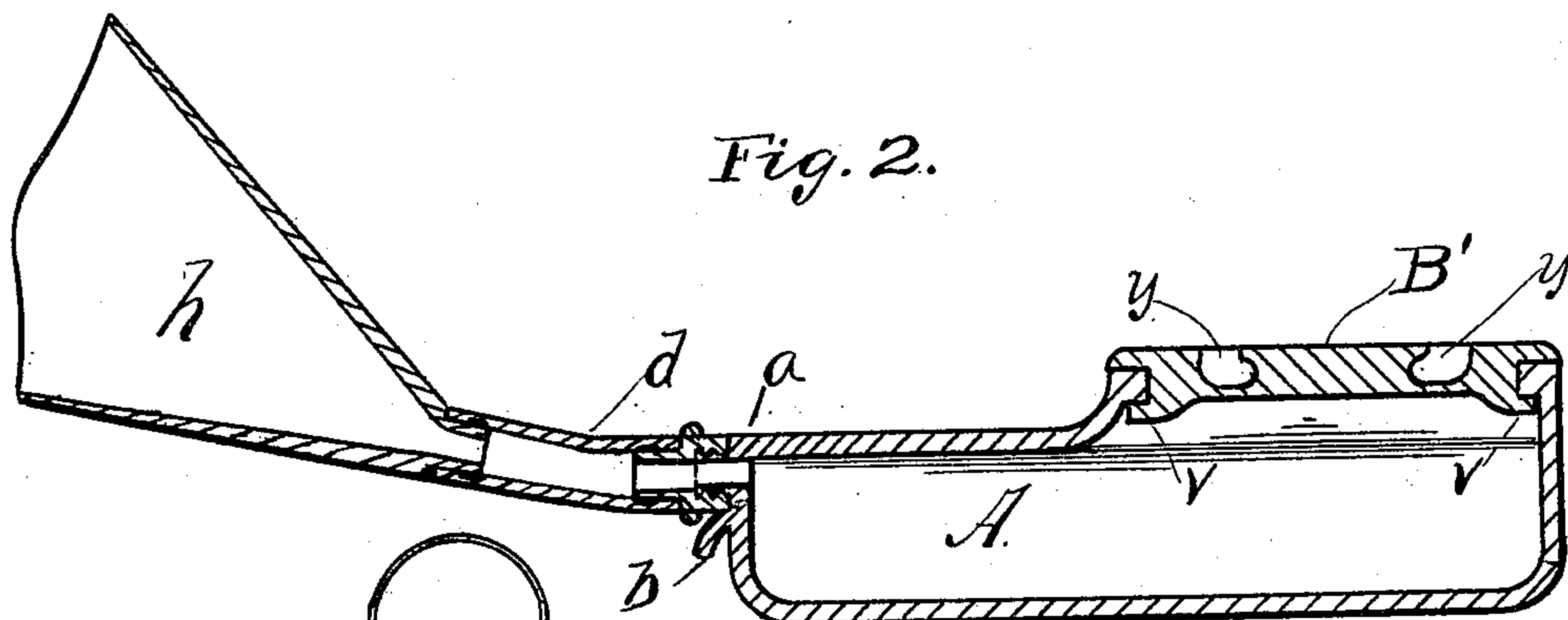
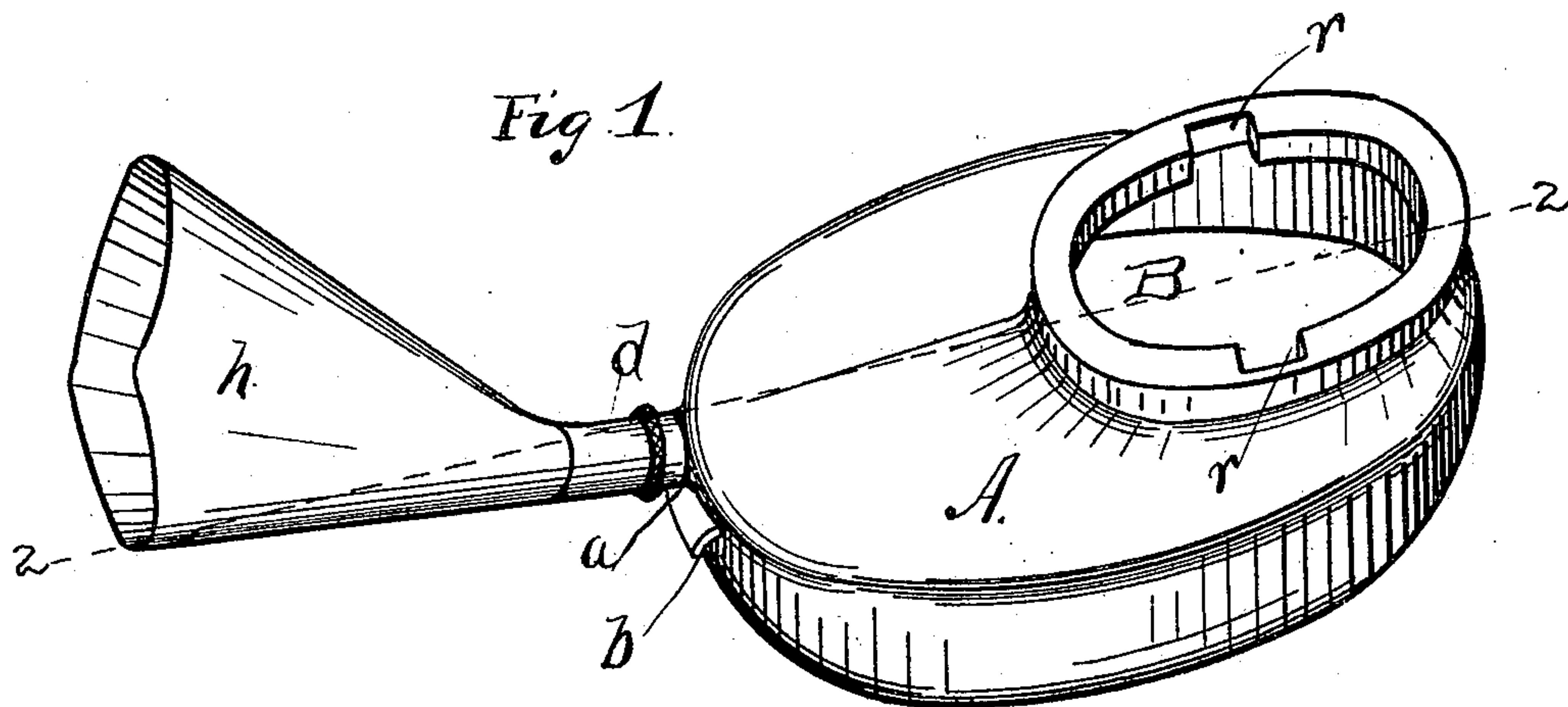
No. 614,526.

Patented Nov. 22, 1898.

H. ALLEN.  
BED PAN.

(Application filed Feb. 28, 1898.)

(No Model.)



Witnesses

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# UNITED STATES PATENT OFFICE.

HANNAH ALLEN, OF WAKEFIELD, RHODE ISLAND.

## BED-PAN.

SPECIFICATION forming part of Letters Patent No. 614,526, dated November 22, 1898.

Application filed February 28, 1898. Serial No. 671,922. (No model.)

*To all whom it may concern:*

Be it known that I, HANNAH ALLEN, of Wakefield, in the county of Washington and State of Rhode Island, have invented certain  
5 new and useful Improvements in Bed-Pans; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked  
10 thereon, which form a part of this specification.

This invention relates to the class of bed-pans intended for the self-use of invalids.

It is fully explained and illustrated in this  
15 specification and the accompanying drawings.

Figure 1 shows a perspective view of the apparatus with the cover removed. Fig. 2 shows a vertical section taken through lengthwise on line 2 2 in Fig. 1. Fig. 3 represents  
20 an end view from the left of Fig. 1. Fig. 4 is a view of the top of the cover separate. Fig. 5 shows the under side of the cover.

The object of this invention is to produce a receptacle for self-use for invalids in bed,  
25 especially those who are afflicted with certain diseases of the urinary organs, and also for other invalids who are unable to move without great pain and trouble, but that are in circumstances that prevent them from having  
30 steady attendants to assist them, and others to whom rising many times in the night to pass their water is very exhausting and exposing, especially in cold weather.

The construction is this: A pan or bowl A—  
35 say about six or seven inches in diameter and about two and one-half inches high, closed over its top—is made of earthenware or metal or other suitable material, as may be preferred. A part of the bowl is carried up a little higher  
40 than the rest to receive a hole B for the purpose of putting the hand in, with a cloth, to wash out the inside thoroughly. This hand-hole is provided with a cover B', let in level with the top around it and provided with  
45 tongues *v v* on opposite sides that pass through openings *rr*, made in the inside rim *t* of the hole, so that by turning the cover a quarter-turn or so the tongues will catch under the rim *t* and hold it in securely. Two  
50 recesses *y y* are made for the fingers in the top of the cover to turn and lift it by to take it off. A short inlet spout or tube *a*, which may be made integral with the bowl or of metal and attached, is placed at one end at

the upper edge of the bowl, and a short flexible tube *d* of india-rubber is attached to it so  
55 that it can readily be removed. A funnel *h*, made of the same material as the bowl, is attached to the outer end of the rubber tube *d*. The bowl, with tube and funnel attached, is  
60 intended to lie in the bed with the invalid, within easy reach, so that upon occasion the hand can be reached out to catch hold with the fingers under the projecting handle *b*,  
65 placed below the inlet-tube *a* for that purpose, and the bowl drawn in between the lower limbs and the mouth of the funnel *h* applied to the person, so as to cover the mouth of the  
70 vagina, (if a female,) and the lower part of the funnel is pressed close to the person, so that all the water will pass into the bowl through the rubber tube without spilling a  
75 drop on the bedclothes. Then the bowl can be pushed away, so as to be ready for another occasion, which in some cases are as many as  
twenty in the course of a night, and in that time it will save the necessity of getting out of bed so many times.

The application in case of a male invalid will be readily understood because of the perfect adaptation of the funnel to receive the  
80 outer urinary organs in that case.

The size of the bowl and shape of the parts may be varied somewhat from those described,  
85 so long as the main features are kept in view.

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

An article of manufacture, a bowl or pan for the self-use of invalids in bed, having its  
90 top completely covered over, with a hole in it for the insertion of the hand, made on a raised portion to prevent an overflow, and a cover to close the hole securely when in use, an inlet tube or nozzle attached to the upper part  
95 of the vessel, with a funnel at the outer end of said tube shaped to fit the person, and a handle on the same end of the pan as the nozzle, to enable an invalid to use the pan without help, substantially as described. 100

In testimony whereof I have hereunto set my hand this 24th day of February, A. D. 1898.

HANNAH ALLEN.

In presence of—

HOWARD B. PERRY,  
HARRIET T. PERRY.