

No. 675,735.

Patented June 4, 1901.

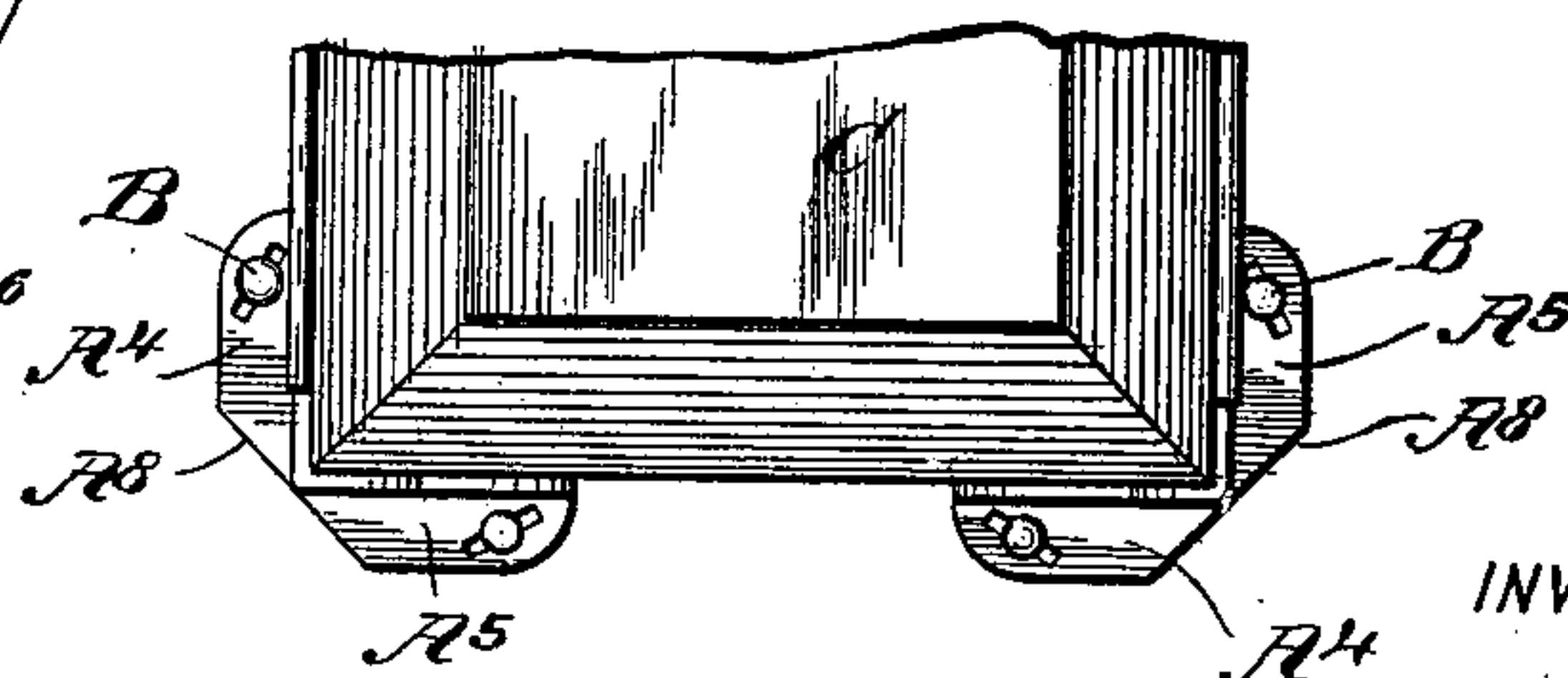
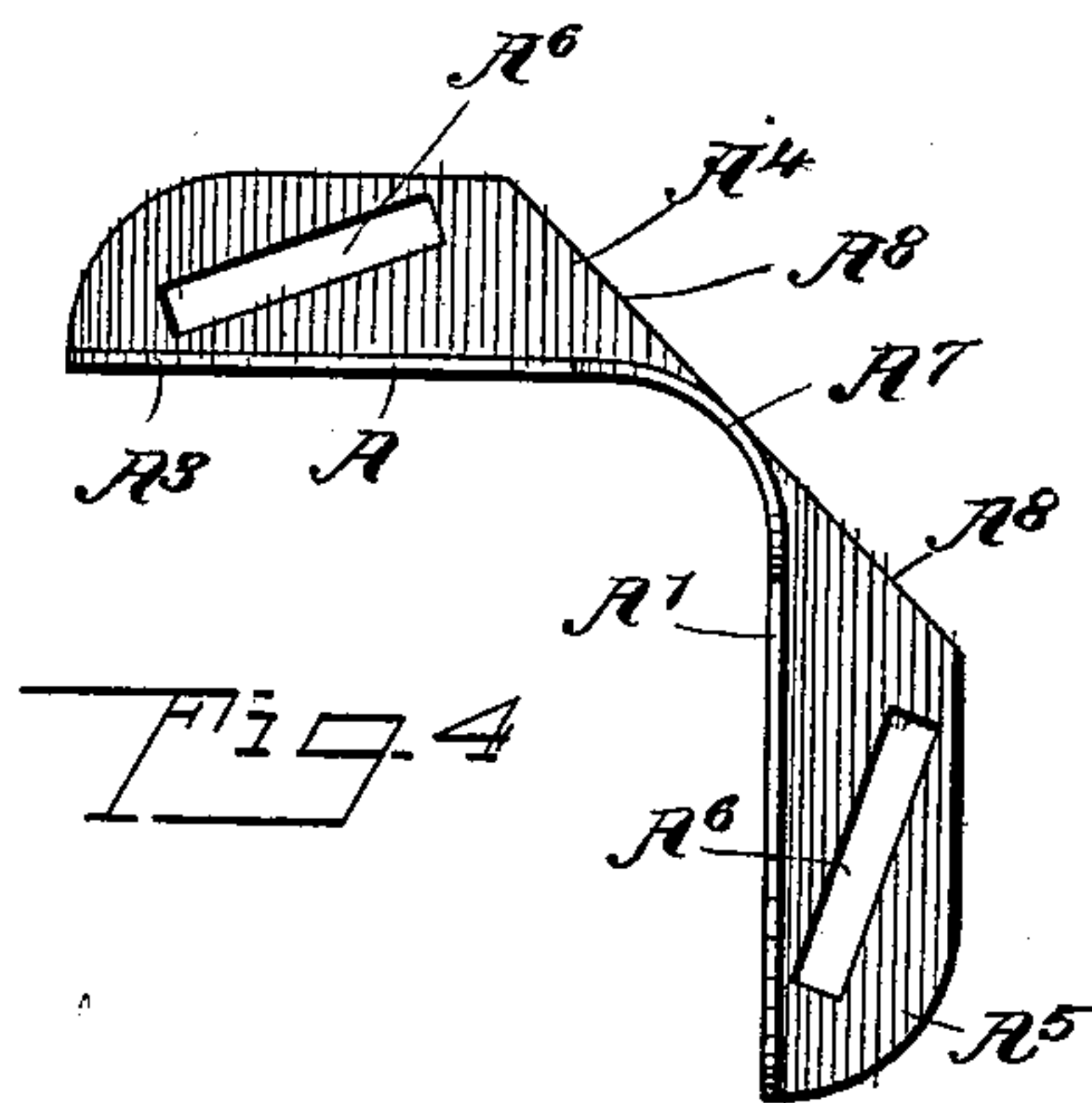
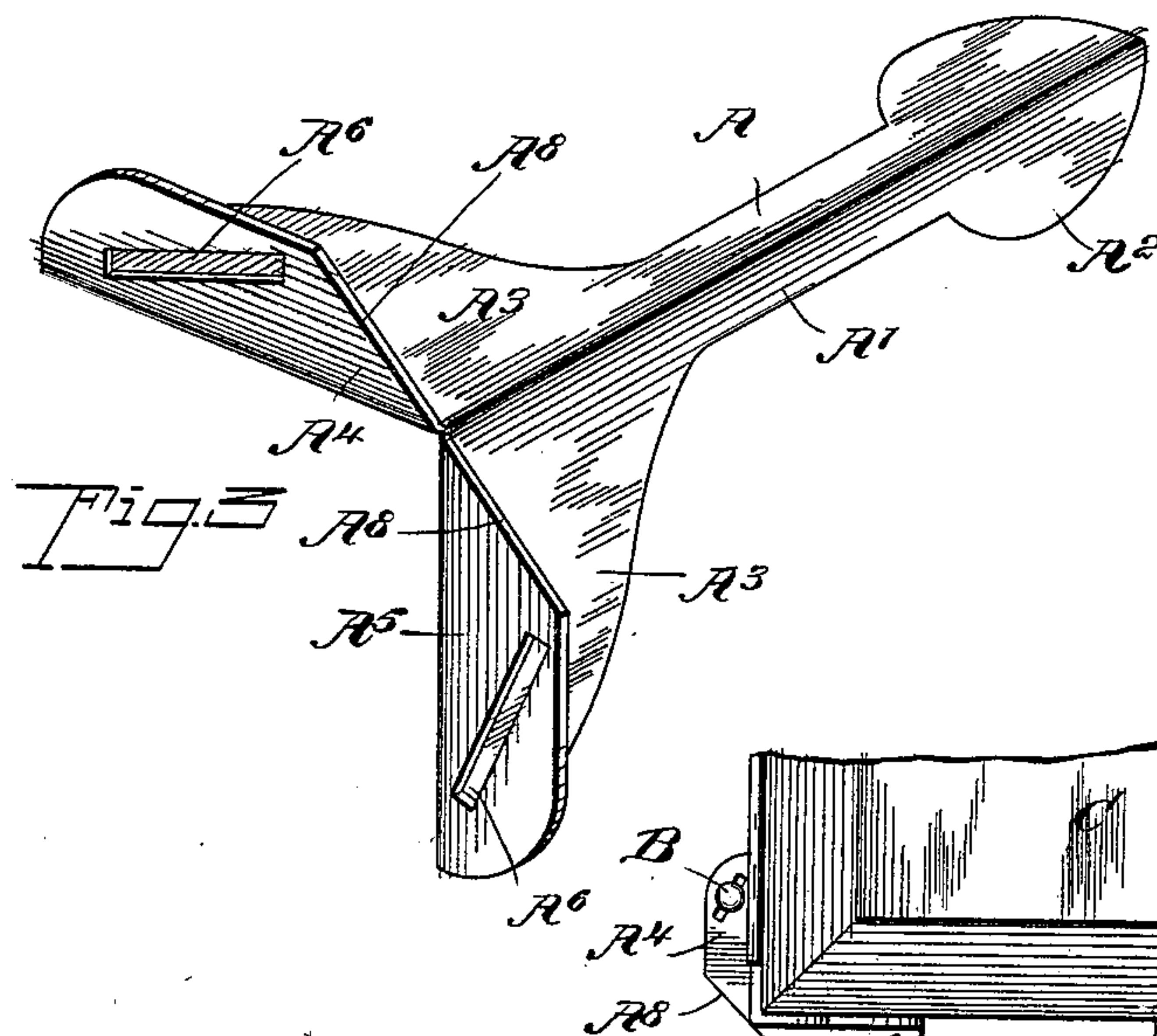
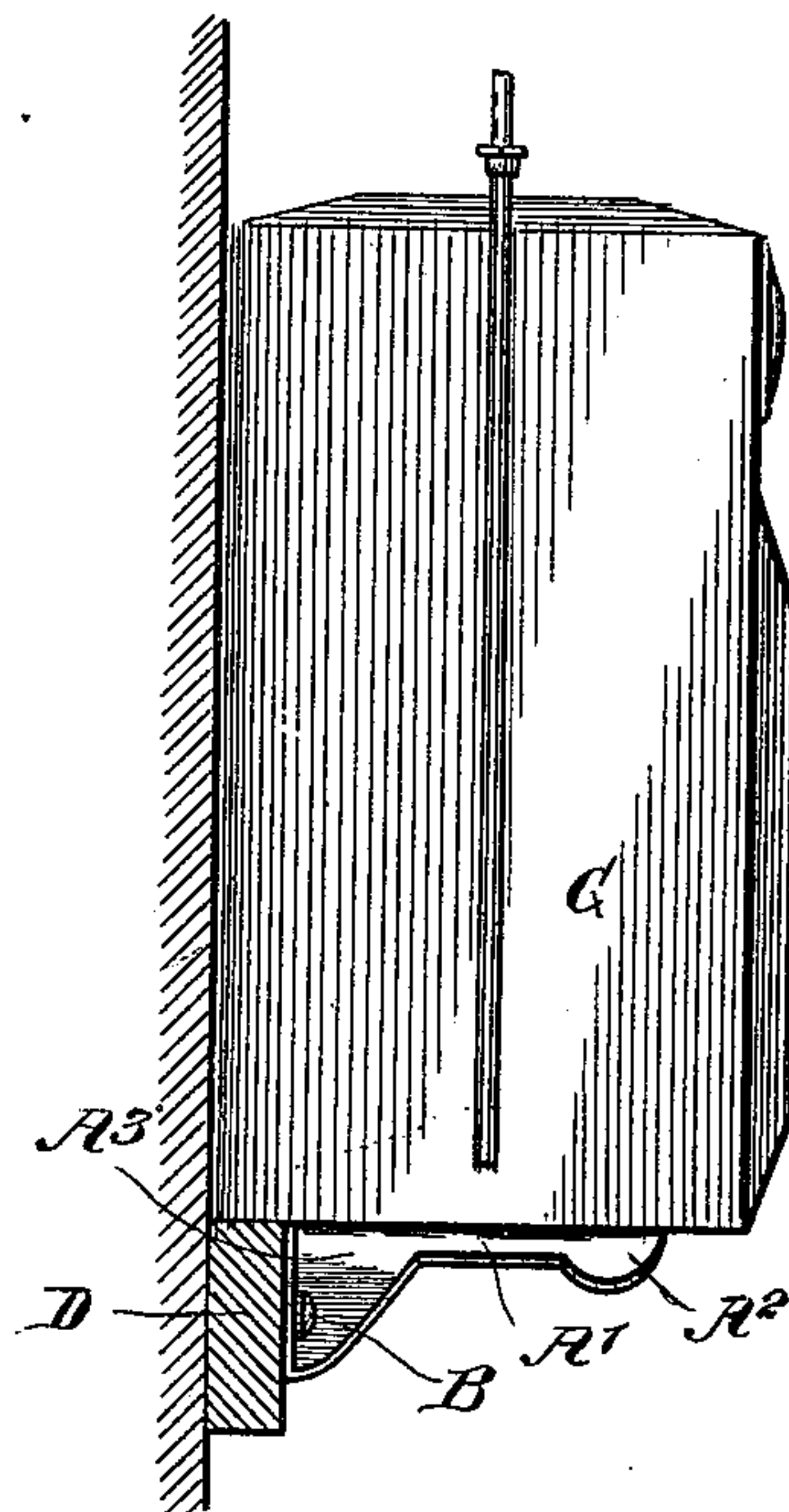
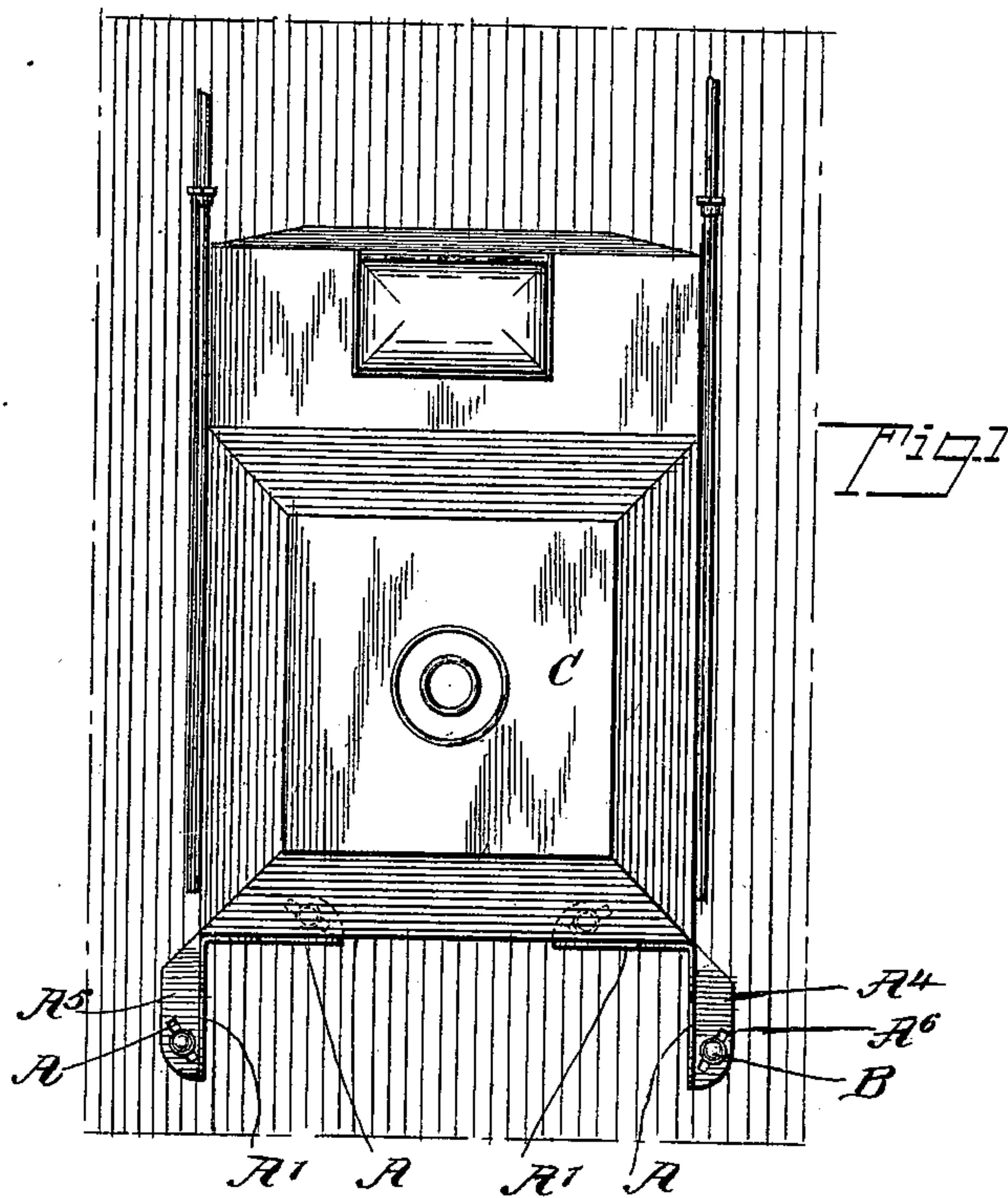
H. T. HOLLAND.
GAS METER SUPPORT.

(Application filed Feb. 16, 1901.)

(No Model.)

2 Sheets—Sheet 1.

Fig 2



WITNESSES:

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INVENTOR

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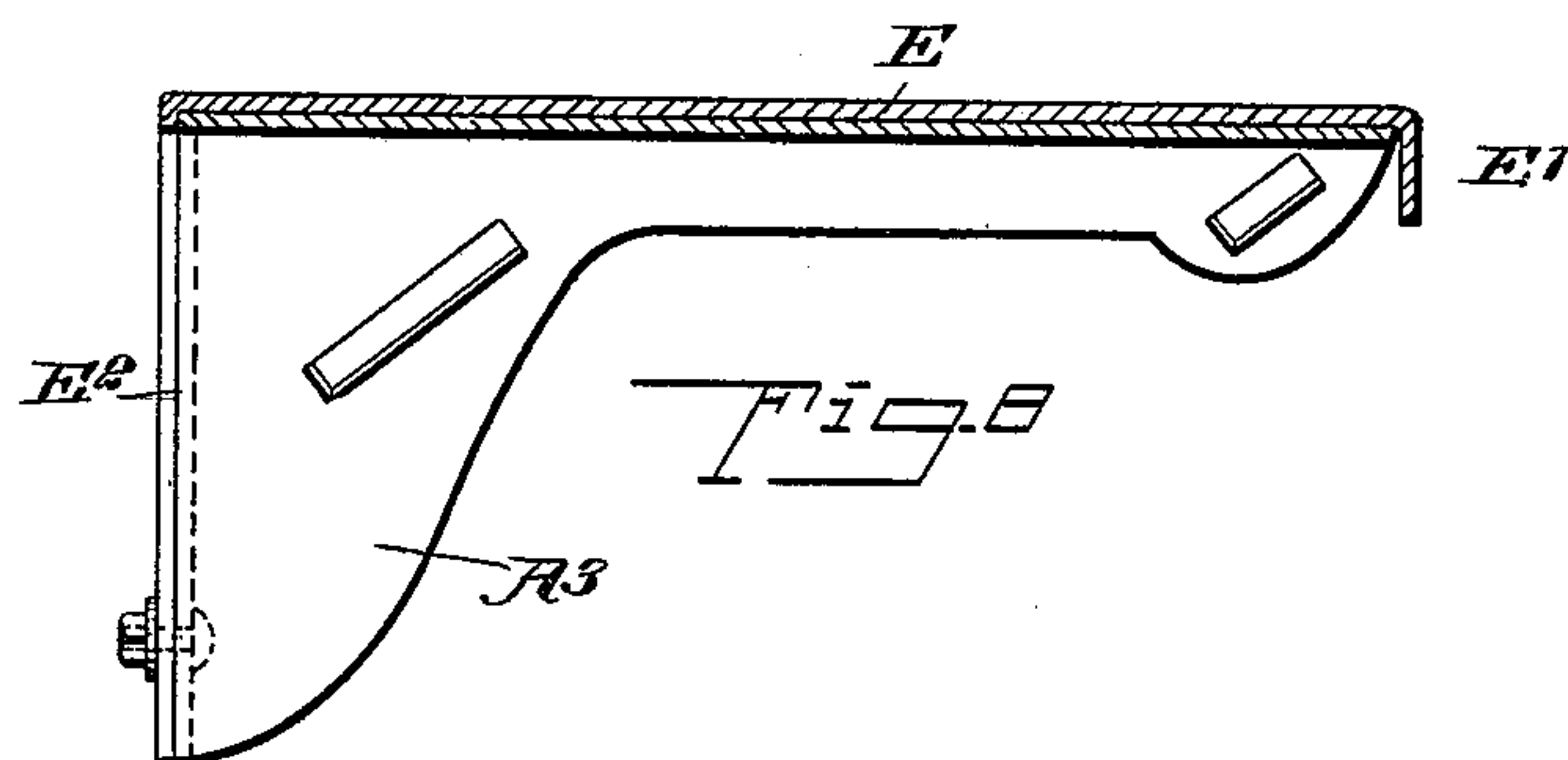
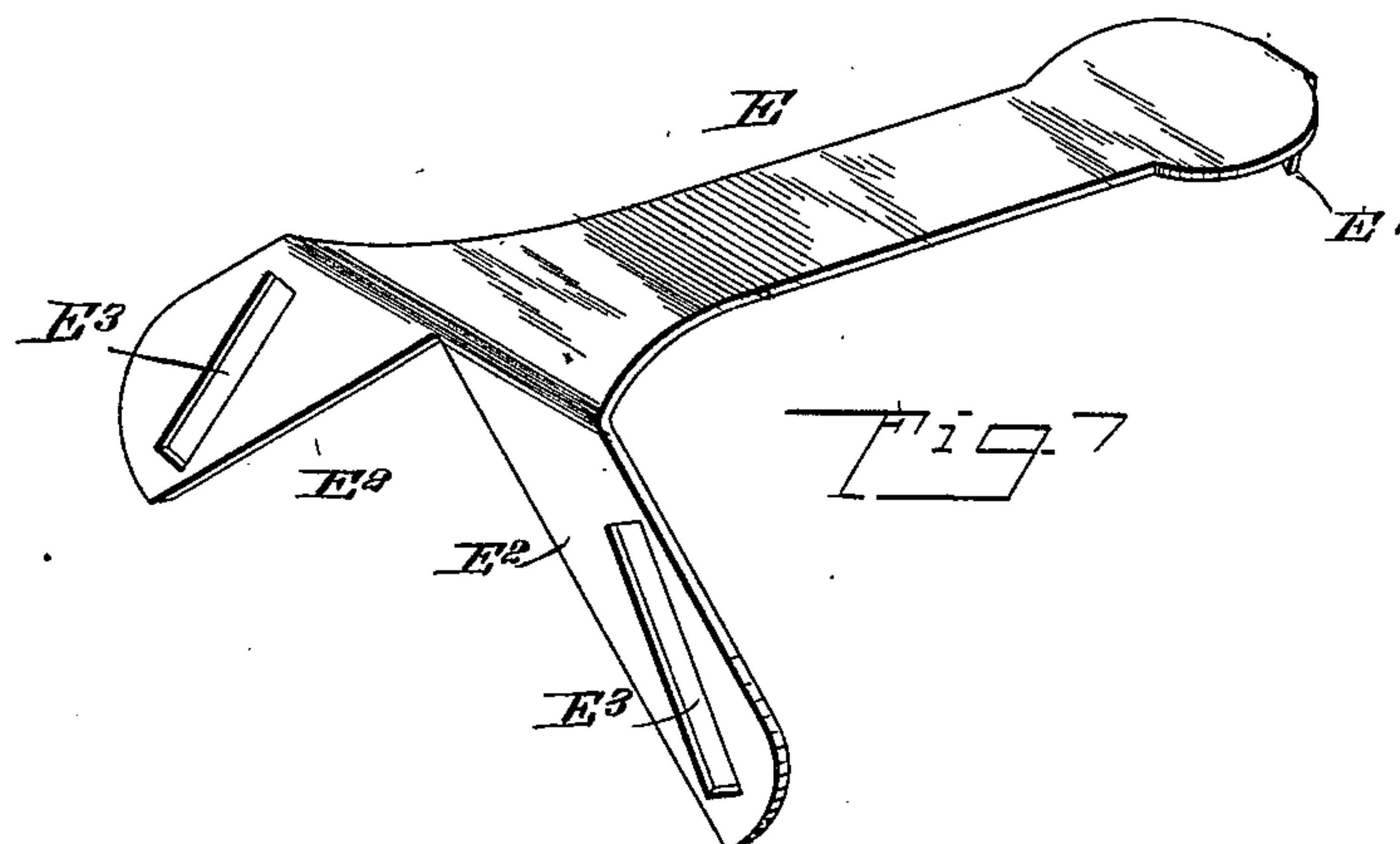
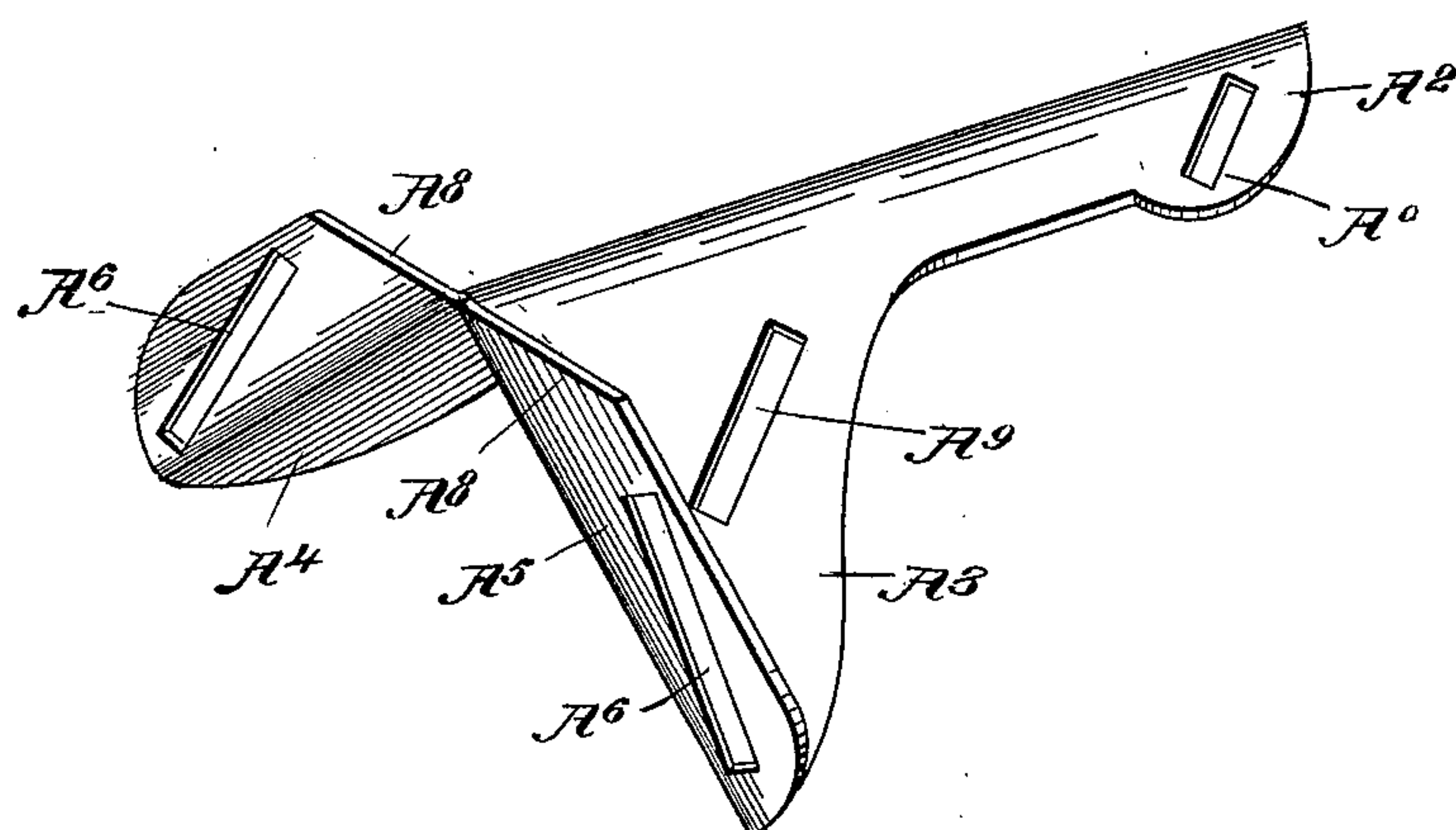
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2 Sheets—Sheet 2.

Fig 6



WITNESSES:

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UNITED STATES PATENT OFFICE.

HENRY TUFFS HOLLAND, OF NEW YORK, N. Y., ASSIGNOR TO WILLIAM W. WILLIAMSON, OF SAME PLACE.

GAS-METER SUPPORT.

SPECIFICATION forming part of Letters Patent No. 675,735, dated June 4, 1901.

Application filed February 16, 1901. Serial No. 47,616. (No model.)

To all whom it may concern:

Be it known that I, HENRY TUFFS HOLLAND, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Gas-Meter Support, of which the following is a full, clear, and exact description.

My invention relates to gas-meter supports, and has for its purpose to provide a device of this class which will be strong, simple, and cheap, which will allow ready access to the gas-meter from all sides, which will be capable of being used in different positions, and which will be compact, allowing a gas-meter to be set where but little space is available, as above a door.

The invention will be fully described hereinafter and the features of novelty pointed out in the appended claims.

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 figures.

Figure 1 shows my improved support applied in one position. Fig. 2 is a side view, partly in section, showing the same in a different position. Fig. 3 is a perspective view of the support. Fig. 4 is an end view of a slightly-different form of support. Fig. 5 shows the support in still another position. Fig. 6 is a perspective view of another form of my improved support or bracket. Fig. 7 is a perspective view of a plate adapted for attachment to the bracket shown in Fig. 6, and Fig. 8 is a central sectional elevation of the said plate and bracket used together.

The improved support is a bracket having two members A A' standing at a right angle to each other and preferably widened at their free or outer ends A² to afford a larger bearing-surface at those points. The inner ends A³ are also widened, and from them extend in a plane perpendicular to both members A A' flanges A⁴ A⁵, projected outwardly—that is, exteriorly of the space inclosed by the members A A'. These flanges are provided with longitudinal slots A⁶, which instead of being parallel with the edges of the flanges are oblique with reference thereto and have

their outer ends nearer to the corresponding member A or A' than their inner ends.

The members A A' may meet at a sharp angle, as in Figs. 1, 3, 5, and 6, or they may be connected by a curved portion A⁷, as shown in Fig. 4.

The short edges A⁸ of the flanges A⁴ A⁵ at the meeting ends of the members A A' are arranged in alinement with each other and at an angle of forty-five degrees to the planes of said members.

The flanges A⁴ A⁵ form attaching members for the bracket or support, and their slots A⁶ are adapted to receive screws or nails B, passing into the wall to secure the support in place.

The support may be used in several different positions, as shown, viz: As shown in Fig. 1, the gas-meter C is placed upon the horizontal member A of one support and the horizontal member A' of another support, the other (vertical) members of said supports extending downward. In Fig. 2 the support has been so placed that both of its members are inclined at an angle of forty-five degrees, (instead of being one vertical and the other horizontal,) and in this case the gas-meter rests on the edge or meeting portion of the two members A A'. To afford a better supporting-surface when the bracket is used in this position, the meeting portion of the members A A' may be curved, as shown at A⁷ in Fig. 4. When the dimensions of the meter are such that the length of the bracket is insufficient to properly support the meter, I secure the bracket not directly to the wall, but to a board or lath D, the edges A⁸ being horizontal and flush with said board, and the gas-meter in this case rests upon the board D, the edges A⁸ of the flanges A⁴ A⁵, and the meeting portion or angle of the members A A'. When but little space is available, as when the meter is to be set over a door, the brackets or supports are used in the position shown in Fig. 5—that is, the vertical members extend upwardly from the horizontal members—and the gas-meter C is in engagement both with the vertical and with the horizontal members.

The oblique arrangement of the slots A⁶

is of advantage, as will be obvious by reference to Fig. 5, inasmuch as by sliding the bracket or support upward on the nail or screw B (before the screw is tightened) the support will be forced inward against the side of the gas-meter.

In whatever position the support is used it leaves the gas-meter readily accessible on all sides, and particularly at the bottom. The support is simple and cheap, as it may be made of a single piece of sheet metal, durable, easily attached and removed, and adapted to supporting meters of different sizes.

The support or bracket shown in Fig. 6 differs from that represented in Fig. 3 only by the addition of inclined slots A^9 A^0 at the ends A^2 and A^3 , respectively. These slots allow the bracket to be readily fastened with one of the members A or A' against a wall or other flat surface.

In Fig. 7 I have shown a plate E, adapted to rest on the meeting edge of the member A A' and on the alining edges A^8 and provided at one end with a prong or projection E', adapted to extend in contact with the free end of the bracket, while at the other end the plate has lugs or flanges E^2 , arranged to fit on the flanges A^4 A^5 and provided with slots E^3 , adapted to register with the slots A^6 . This plate is intended to form an extended horizontal supporting-surface when the bracket is in the position shown in Fig. 2.

Modifications as long as they remain within the scope of the appended claims will constitute no departure from the nature of my invention.

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

1. A support or bracket, comprising two connected substantially plane members arranged at a right angle to each other and each provided at one end with an apertured flange extending outwardly in a plane at a right angle to that of its member.

2. A support or bracket, comprising two

connected members arranged at an angle to each other and provided at one end with outwardly-extending flanges the inner end edges of which aline, and a plate arranged to rest on the meeting edge of the members and on said alining edges, and provided with lugs arranged to engage said flanges.

3. A support or bracket, comprising two connected members arranged at a right angle to each other and each provided at one end with an outwardly-extending flange having a longitudinal slot arranged obliquely with reference to the plane of the adjacent member.

4. A support or bracket, comprising two connected members arranged at a right angle to each other and each provided at one end with an outwardly-extending attaching-flange having its short edge, at the meeting portion of the two members, disposed at an angle of forty-five degrees to the planes of said members.

5. A support or bracket, comprising two substantially plane members arranged at a right angle to each other and having a curved meeting portion, each member being provided at one end with an attaching-flange extending outwardly in a plane at a right angle to that of its attaching member.

6. A support or bracket, comprising two connected members arranged at a right angle to each other and each provided at one end with an outwardly-extending attaching-flange having an oblique longitudinal slot the outer end of which is nearer the corresponding member than the inner end, the end edge of each attaching-flange, at the meeting portion or angle of the two members, being disposed at an angle of forty-five degrees to the planes of said members.

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

HENRY TUFFS HOLLAND.

Witnesses:

JOHN PACKMAN,
THOMAS KENNEY.