

No. 708,872.

A. L. DELION.

Patented Sept. 9, 1902.

HAT.

(Application filed Mar. 19, 1902.)

(No Model.)

2 Sheets—Sheet 1.

FIG. 1.

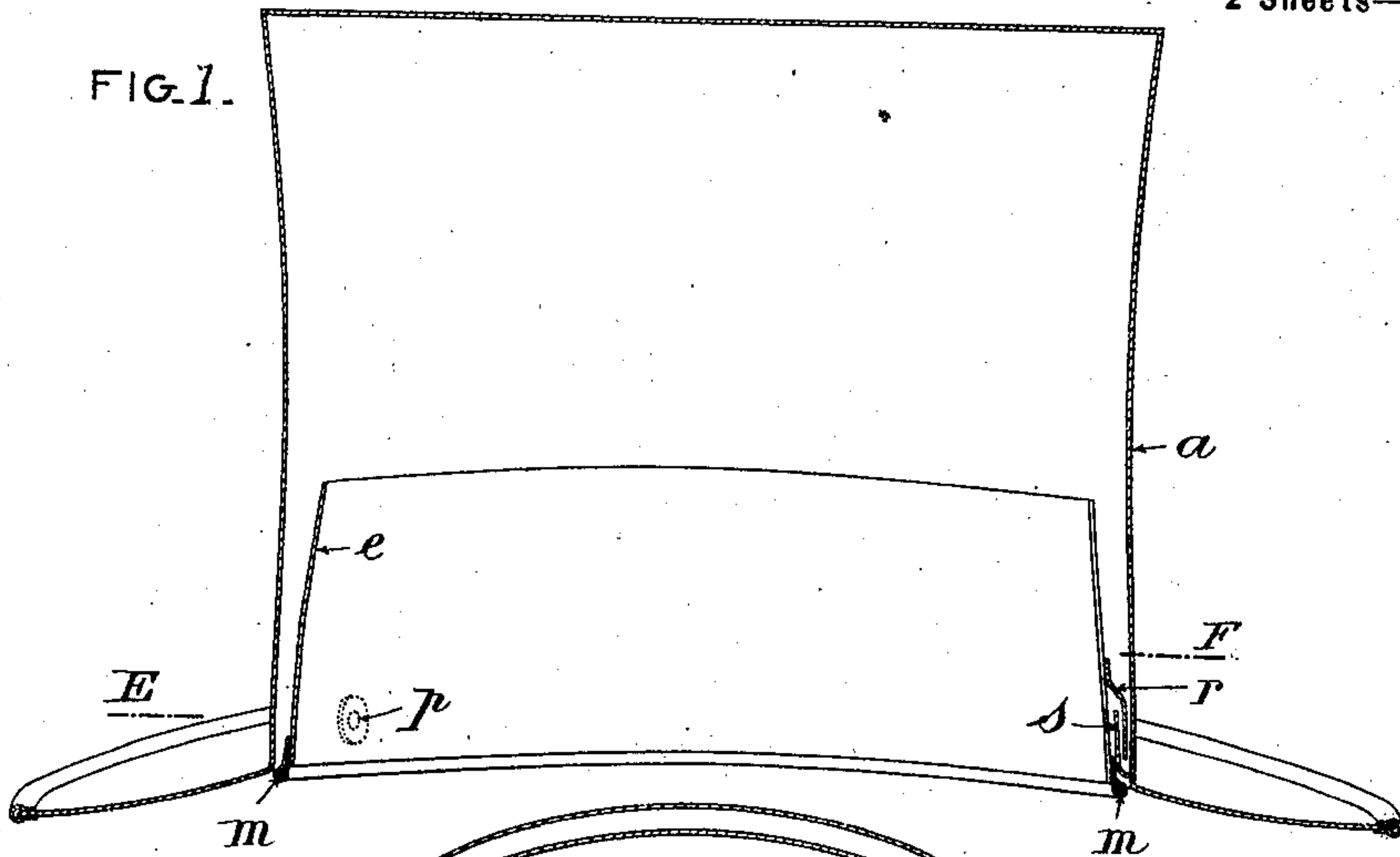


FIG. 2.

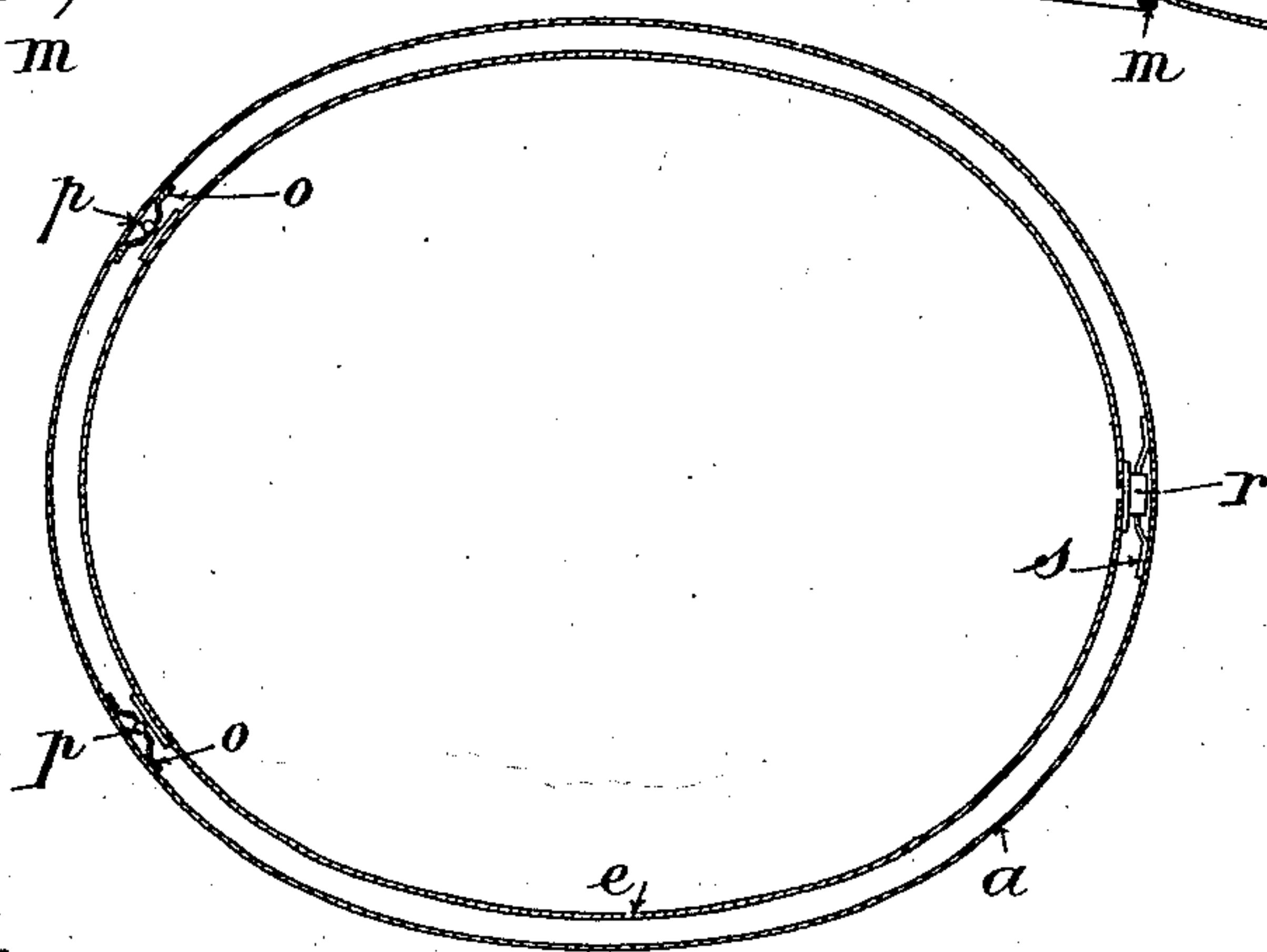


FIG. 3.

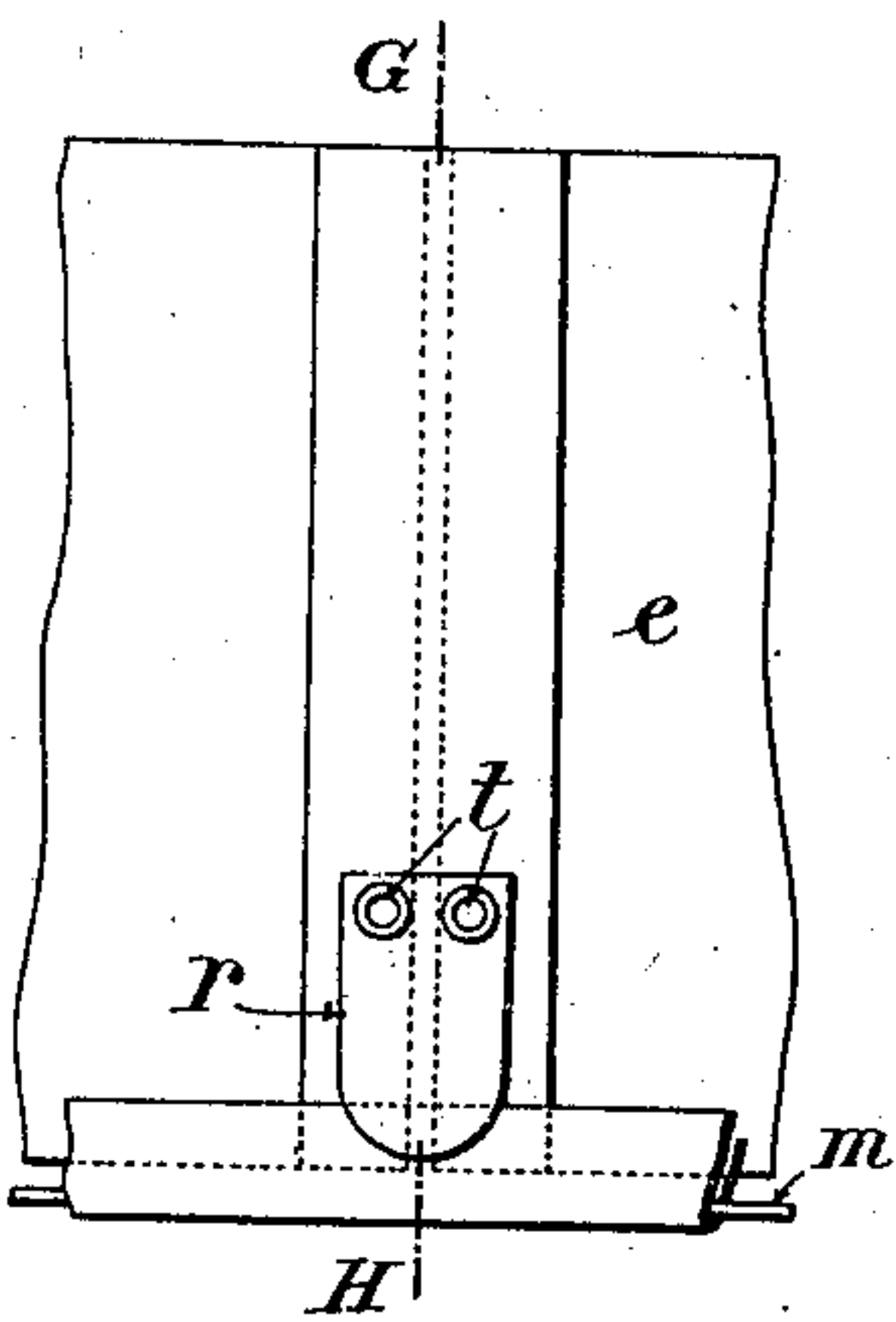


FIG. 4.

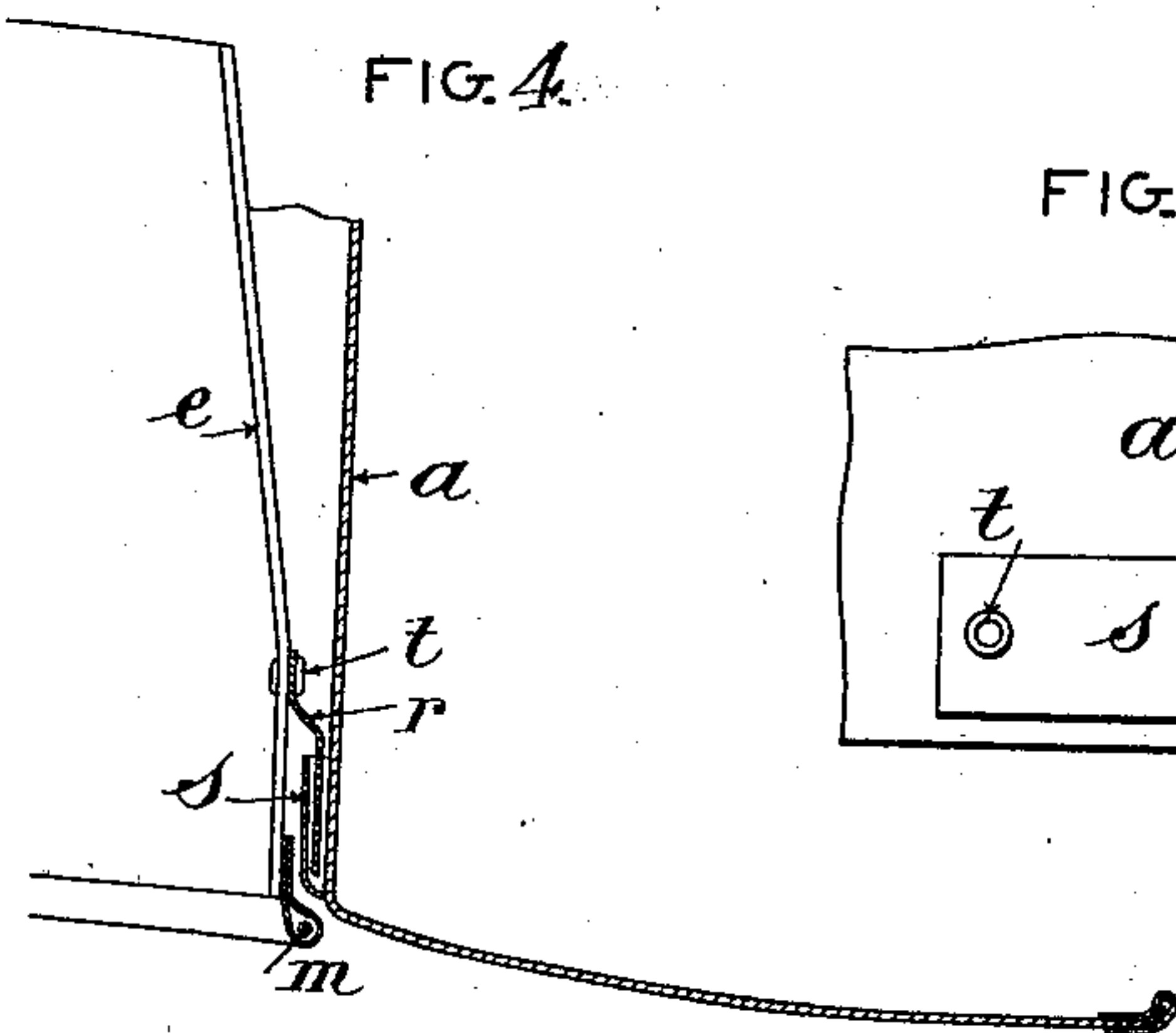
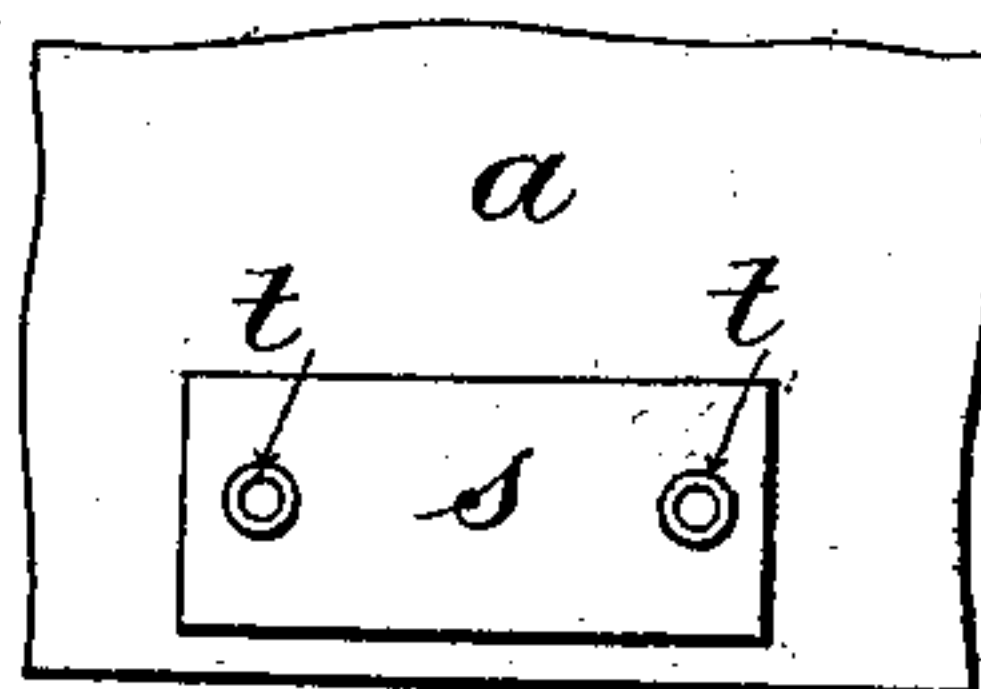


FIG. 5.



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FIG. 7

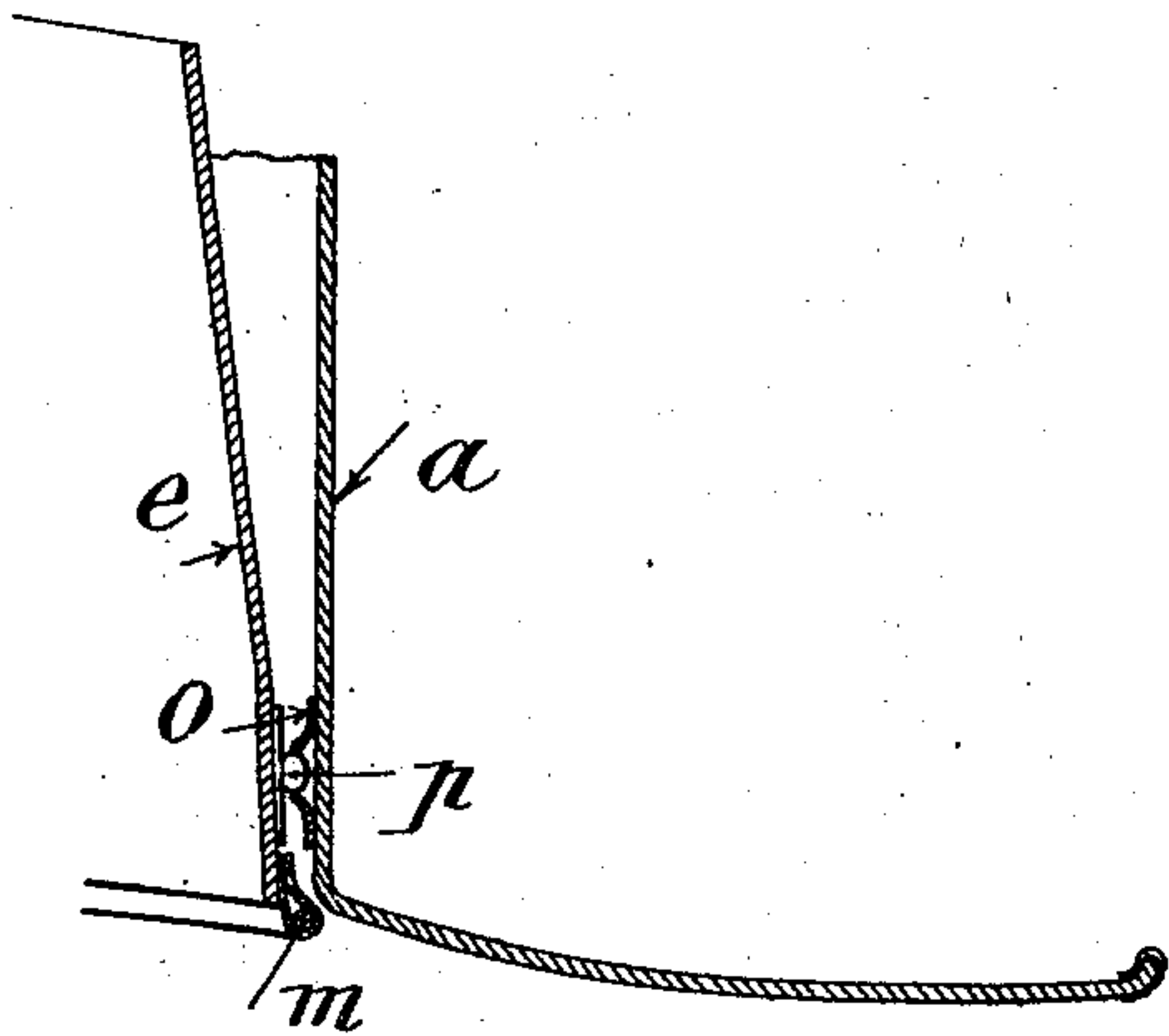


FIG. 6

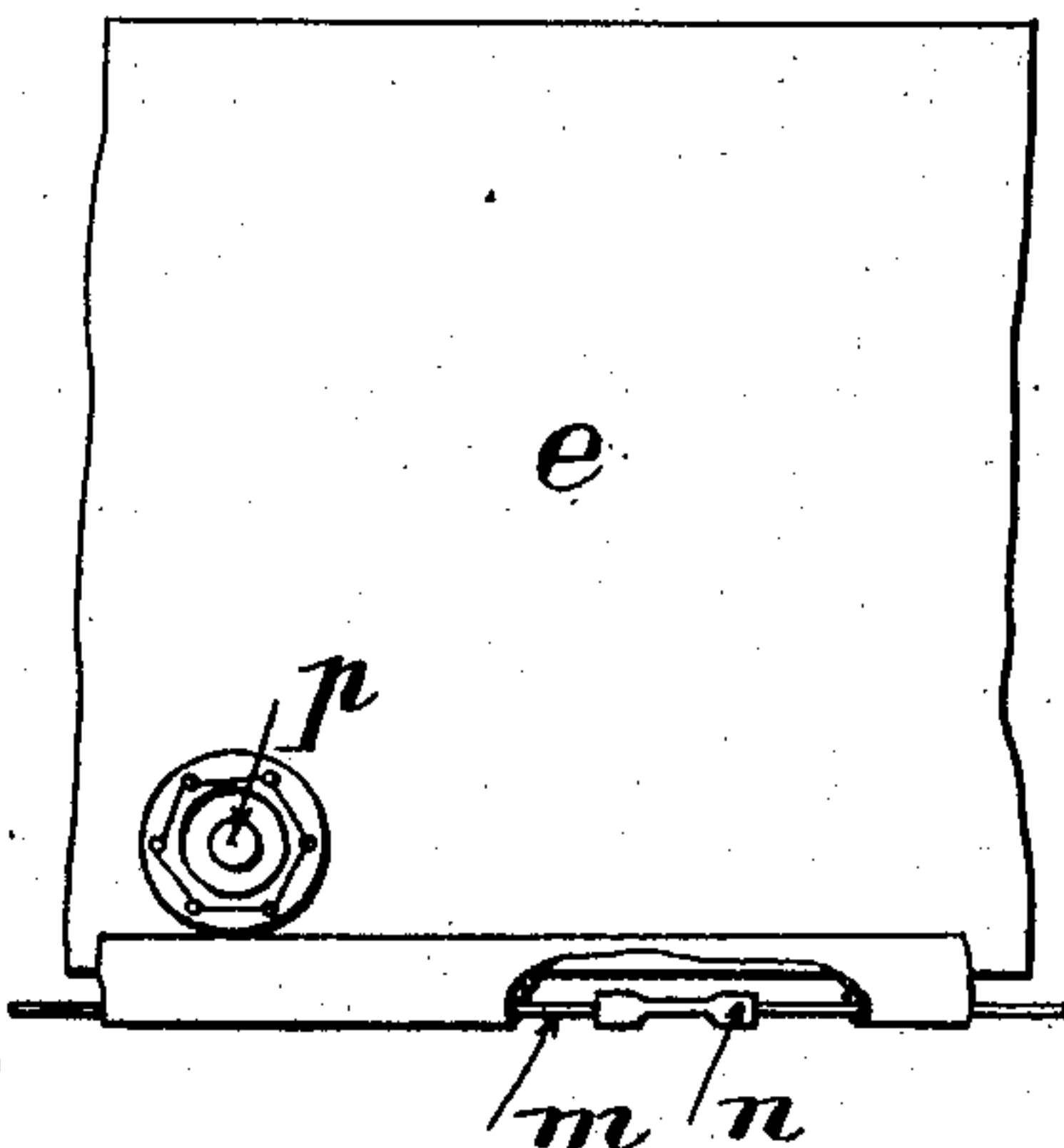
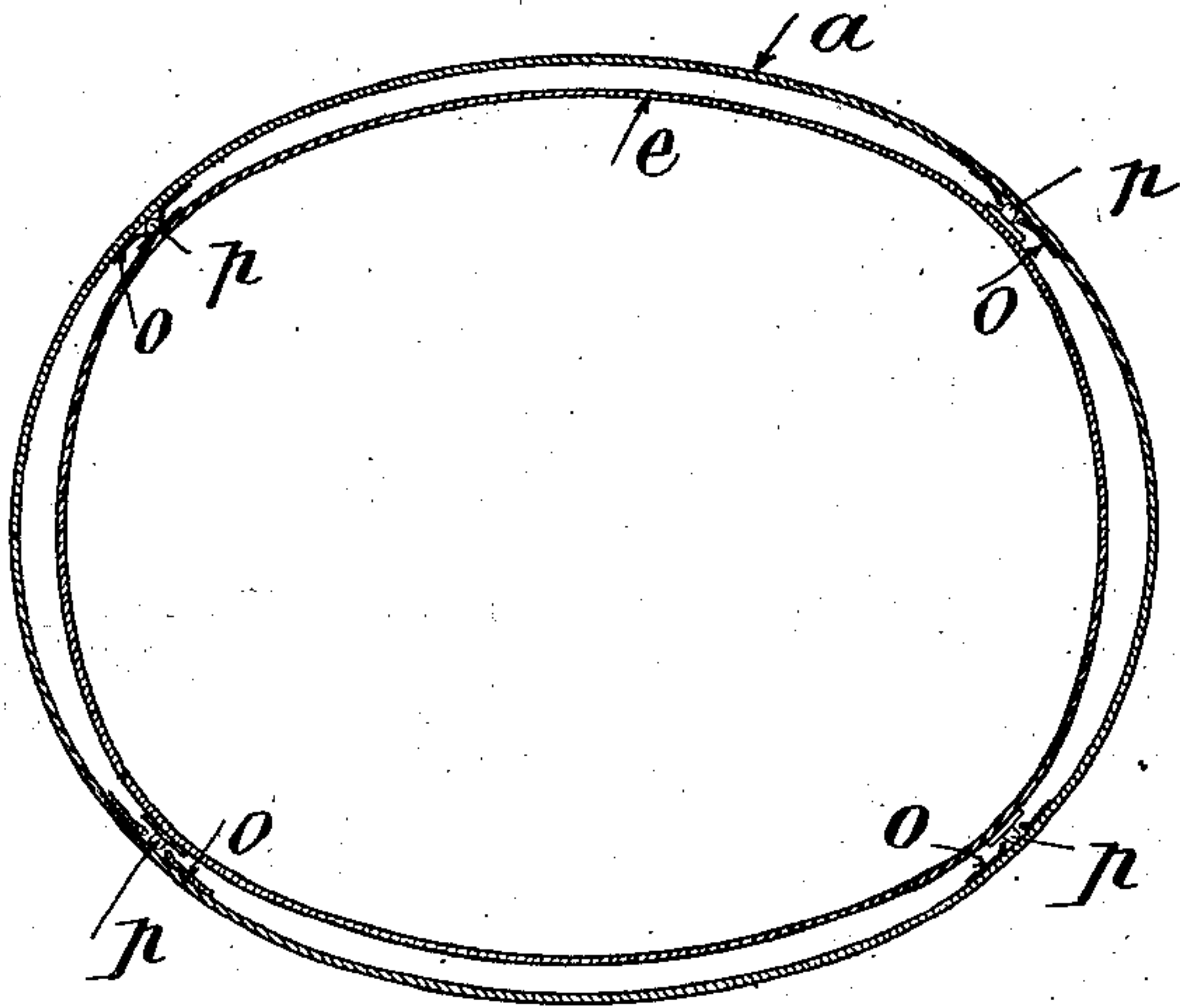


FIG. 8



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# UNITED STATES PATENT OFFICE.

ALBERT LOUIS DELION, OF PARIS, FRANCE.

## HAT.

SPECIFICATION forming part of Letters Patent No. 708,872, dated September 9, 1902.

Application filed March 19, 1902. Serial No. 98,897. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT LOUIS DELION, hat manufacturer, a citizen of the Republic of France, residing at 24 Boulevard des Capucines, Paris, in the Republic of France, have invented certain new and useful Improvements in Hats, of which the following is a specification.

My invention relates particularly to improvements in the sweat-bands for hats, the object being to provide a simple means for so securing a sweat-band in place that it may be easily removed and a new one substituted when necessary. My invention therefore permits of the delivery to a purchaser of a number of sweat-bands which can be used when found desirable to keep the hat in a clean state.

Figure 1 is a vertical section of a hat provided with a sweat-band embodying my invention. Fig. 2 is a horizontal section on the line E F of Fig. 1. Fig. 3 is an elevation of the outer face of the front part of a removable sweat-band. Fig. 4 is a section on the line G H of Fig. 3, showing a part of the hat in section. Fig. 5 is a fragmentary elevation of the hat. Fig. 6 is an elevation of a portion of the band. Fig. 7 is a vertical section of the back part of the hat, showing also the sweat-band; and Fig. 8 is a horizontal section of the lower part of a modified form of the improved hat.

Referring to the drawings, the sweat-band *e* is closed on itself at the lower edge, as are ordinary sweat-bands, and its lower edge is provided with a steel-wire spring *m*, inclosed in a piece of bias-cut fabric which forms a sheath. The said steel wire *m* extends the whole length of the sweat-band, and its ends are loosely engaged in a socket member *n*, which prevents the same from springing sidewise.

In the case of certain hats which require sweat-bands of great strength I may add to the primary steel wire or even to the ordinary whalebone a steel band inclosed in a second sheath directly underneath the whip-stitch seam which fixes the fabric to the sweat-band. The said steel band is a few millimeters in width and makes the leather lining very springy, or I may entirely omit the steel wire and bend, for instance, the edge of the band onto itself and then paste or stitch the same in place, so as to form

without using any fabric or cloth a sheath, into which I insert a flat steel band. This arrangement will be particularly advantageous in the case of the helmet-hats worn in the colonies and other such headgearing.

In the front sides of the hat *a* and of the removable band *e* are fixed, respectively, the members *o p* of fastening devices adapted to engage one with the other. On the back side of the lining is fixed a hook *r*, the free end of which extends downward, and on the corresponding part of the hat is fixed an eye *s*, the free edge of which is at the top. The width of the eye *s* is large enough to allow for a certain amount of play transversely on the part of the hook *r* which enters into the same and to make good the slightly-wrong position occupied by the hook *r* relatively to the fastening member *o*.

To put the sweat-band in place, it is first inserted, after giving it the proper shape, in the hat. The hooks *r* and *s* are engaged one with the other. The sweat-band is placed against the inner surface of the hat and then moved slightly to the left or right to bring the parts of the fastening devices *o p* into register, the latter being then closed by pressure. The lower part of the eye *s* is preferably closed, so that the point of the hook *r* may come into this part, and thus prevent the hat from moving upward relatively to the sweat-band. On the other hand, the wire *m* having a length at its outer periphery somewhat greater than the length of the inner periphery of the opening of the hat it will be understood that the band when once put in place cannot move upward relatively to the hat.

I reserve to myself the right of arranging a single fastening device in connection with several hooks allowing of transverse play on the periphery of the removable sweat-band and of the hat. I may fix the hooks to the sweat-band and to the hat by means of eyes *t* or by stitching or otherwise. I reserve to myself the right of using a sweat-band of a perimeter materially less than that of the lower edge of the hat, (see Fig. 8,) so that the parts of the sweat-band located between the fastening devices are slightly stretched and removed from the inner edge of the hat. The free intervals or empty spaces between

the sweat-band and the hat allow of the passage of air into the interior of the hat when placed on the head.

I claim—

- 5 1. The combination with a hat, of a sweat-band, means for removably connecting the band to the hat, and a spring yielding strip secured to the lower edge of the band and of larger diameter than the hat-opening.
- 10 2. In combination with a hat, a removable sweat-band, fastening-device members fixed to the hat and to the band, the openings of said members being upward, fastening devices fixed to the band and so arranged as to

extend downward into the first-named devices, and a spring-wire fixed to the lower edge of the sweat-band and of larger circumference than the hat-opening, whereby the band will be held from moving upward in the hat.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

ALBERT LOUIS DELION.

Witnesses:

EUGENE WATTIER,

EDWARD P. MACLEAN.