

No. 773,804.

PATENTED NOV. 1, 1904.

J. C. MEYER.  
CLOTHES LINE FASTENER.  
APPLICATION FILED JUNE 27, 1904.

NO MODEL.

Fig. 1.

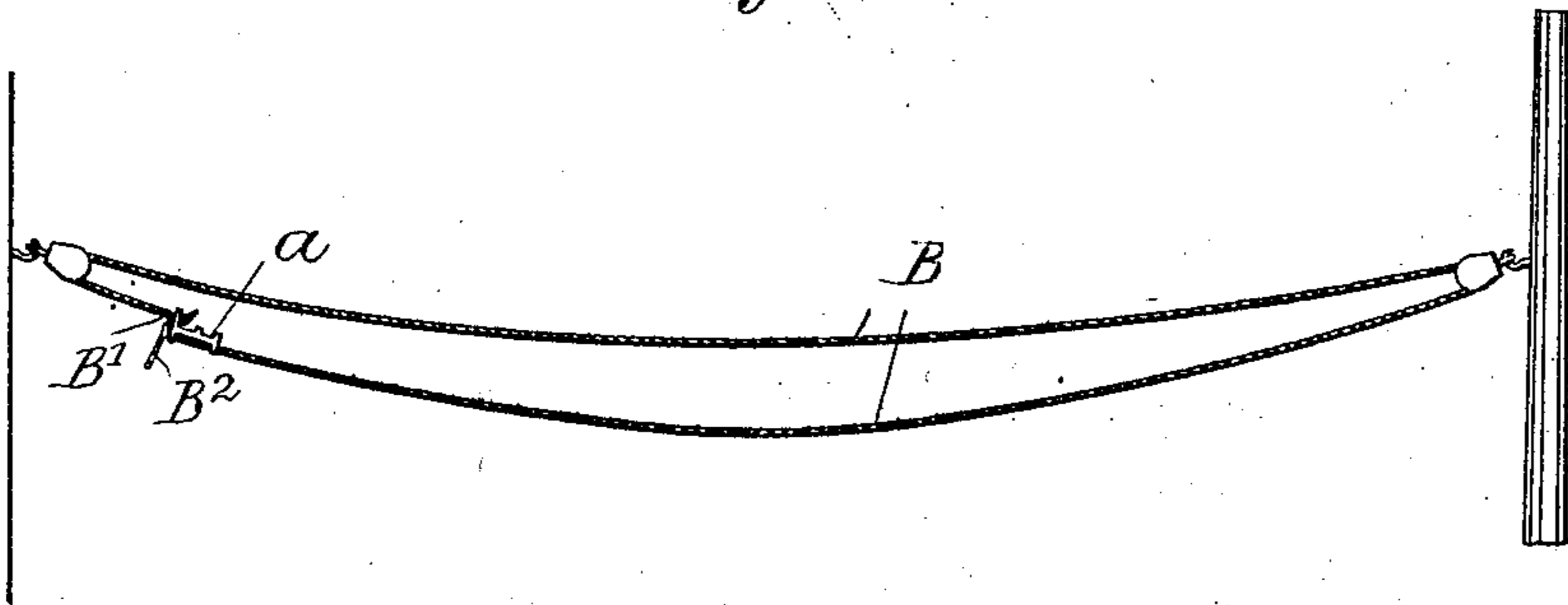


Fig. 2.

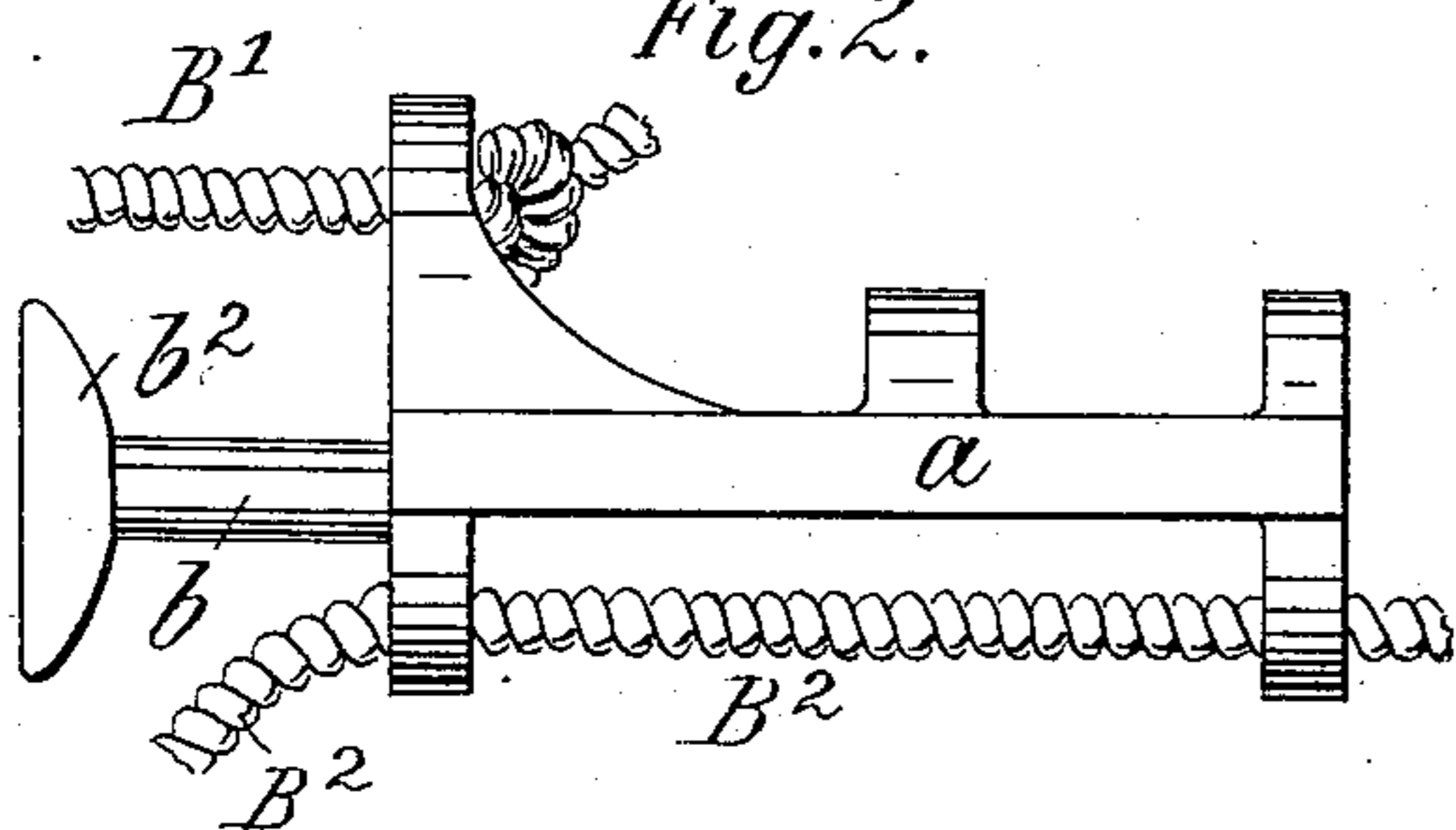


Fig. 3.

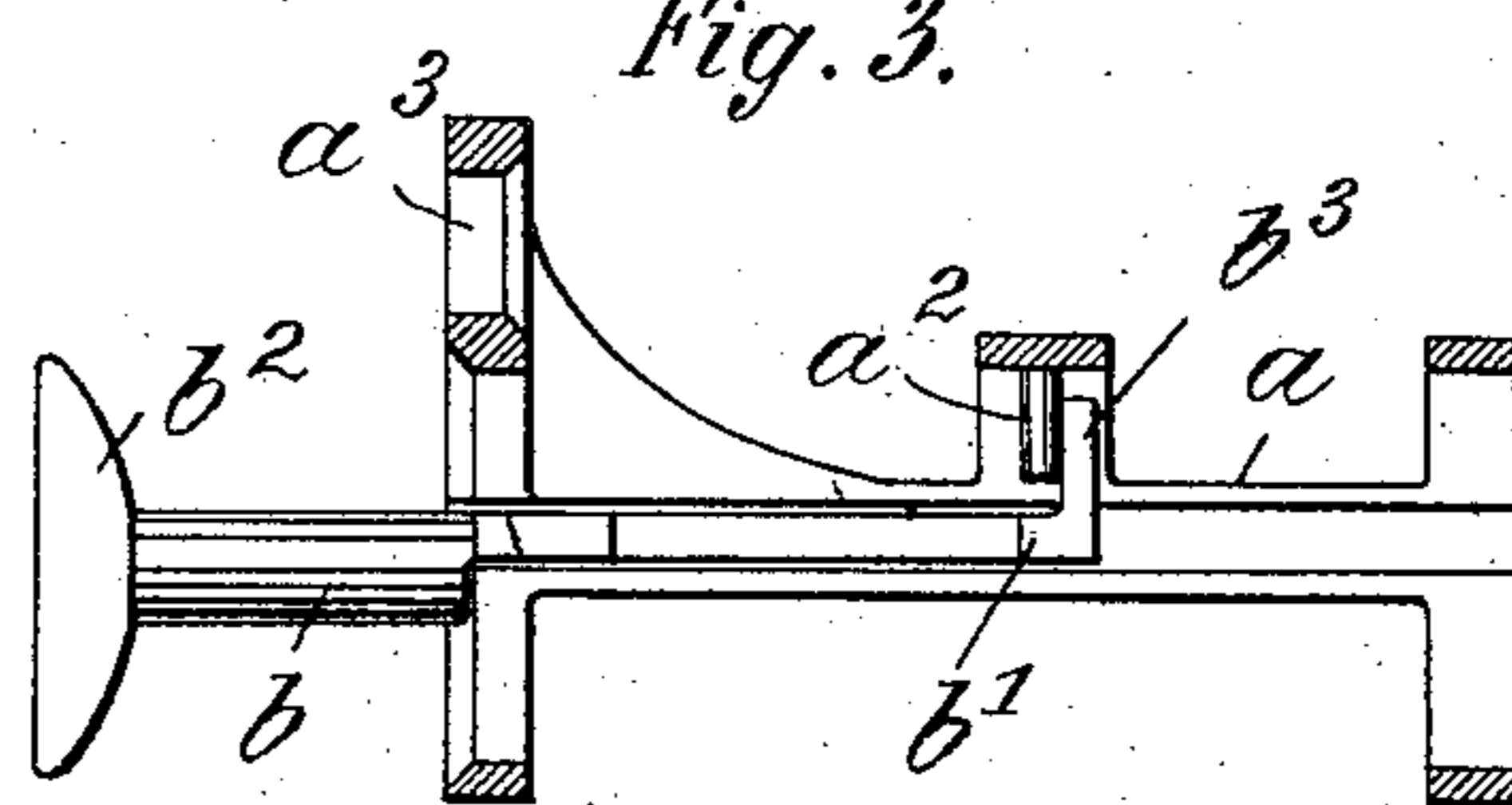


Fig. 4.

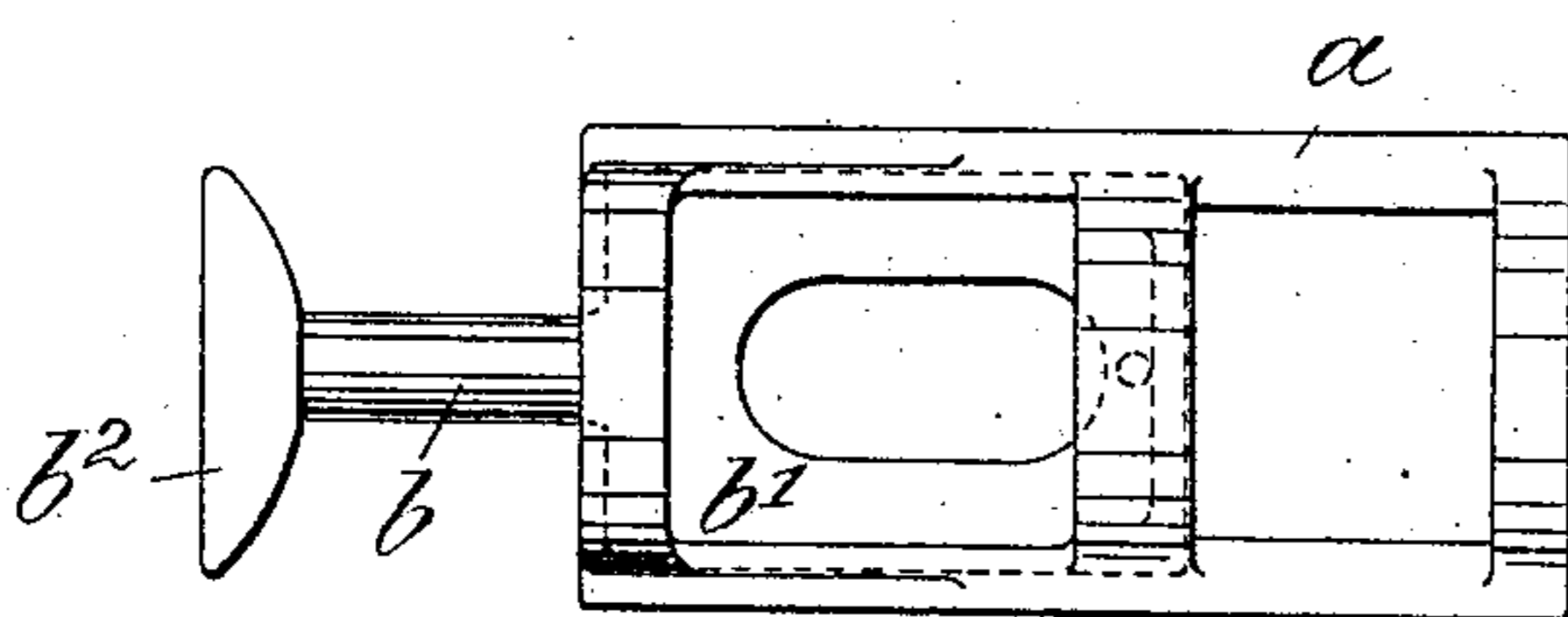


Fig. 5.

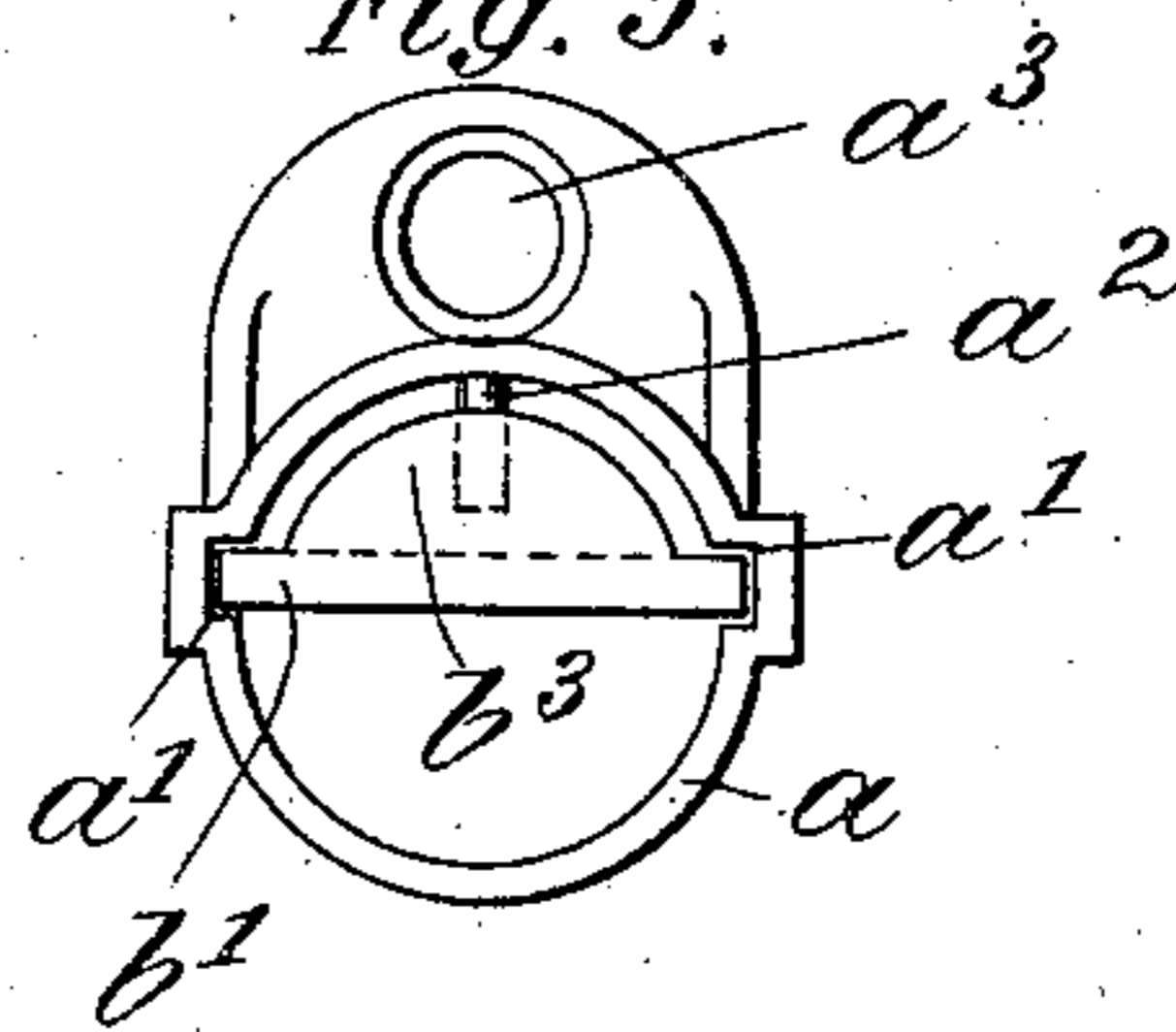
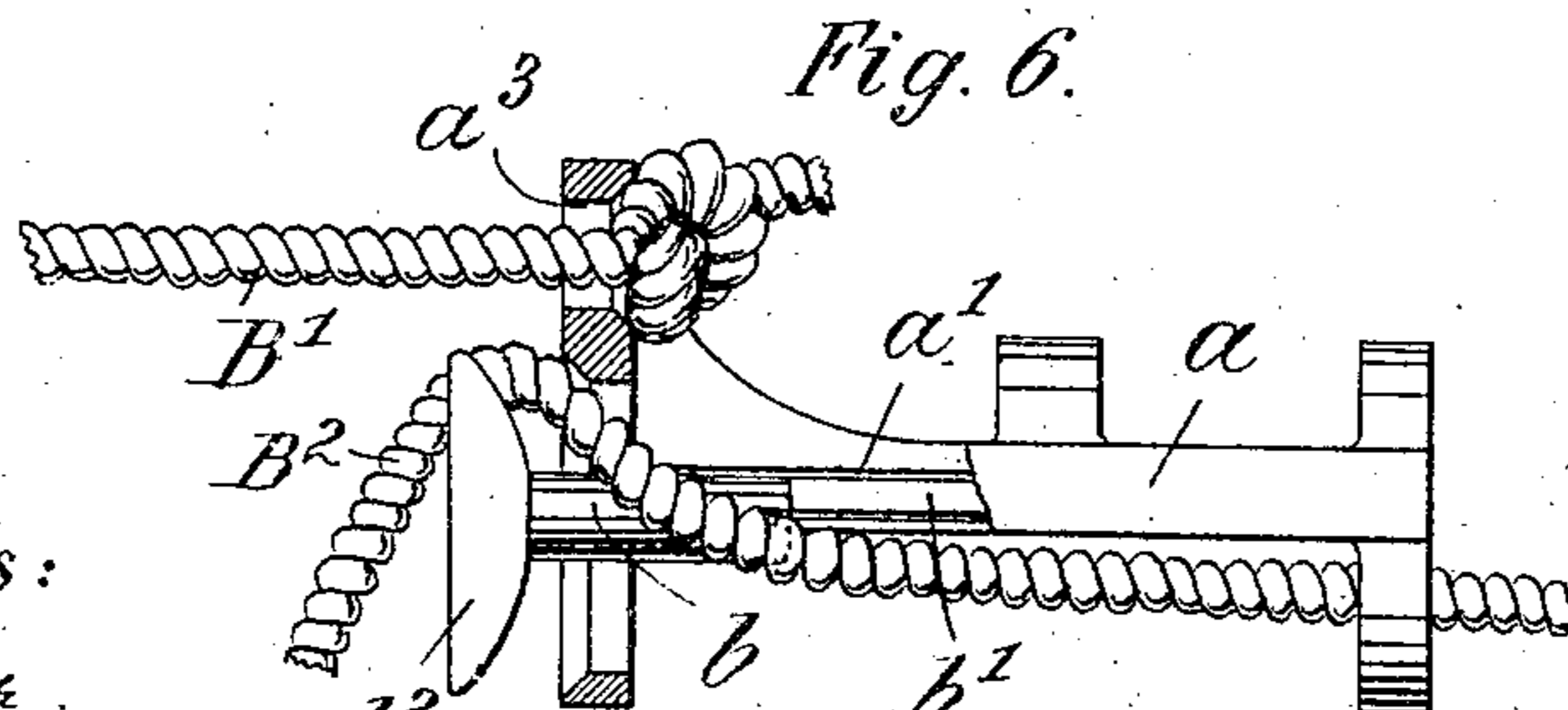


Fig. 6.



Witnesses:  
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Fred. Unfricht

Inventor:  
Julius C. Meyer  
by *Paul H. Brierly* Att'y.

# UNITED STATES PATENT OFFICE.

JULIUS C. MEYER, OF NEW YORK, N. Y.

## CLOTHES-LINE FASTENER.

SPECIFICATION forming part of Letters Patent No. 773,804, dated November 1, 1904.

Application filed June 27, 1904. Serial No. 214,259. (No model.)

*To all whom it may concern:*

Be it known that I, JULIUS C. MEYER, a citizen of the United States, residing at New York city, (Manhattan,) county and State of New York, have invented new and useful Improvements in Clothes-Line Fasteners, of which the following is a specification.

This invention relates to a clothes-line fastener which may be readily manipulated and securely connects the two ends of the line.

In the accompanying drawings, Figure 1 is a diagram showing my improved clothes-line fastener in use. Fig. 2 is a side view of the fastener; Fig. 3, a longitudinal section thereof; Fig. 4, a plan; Fig. 5, an end view; and Fig. 6, a side view, partly in section, showing the clothes-line partly laid around the plunger.

The letter *a* represents a tubular shell, which is open or cut away at the top and bottom to insure lightness and permit the passage of rain-water. The shell *a* embraces the stem of a plunger *b*, which is contracted or of less diameter than the bore of the shell, so that a rope drawn through the shell may be laid around the stem. At its forward end the stem carries a head *b*<sup>2</sup>, which projects beyond the shell. The inner side of this head is bulged or tapering, as shown, so as to engage the clothes-line and force it against the end of the shell. At its rear end the stem of plunger *b* is flattened and extended laterally to constitute a slide *b*'. This slide extends diametrically across the shell, Fig. 5, and engages grooves *a'* of shell *a*. From the inner side of the shell depends a pin *a*<sup>2</sup>, adapted to be engaged by a stop *b*<sup>3</sup>, formed at the end of the

slide and which limits the outward movement of the plunger.

One end, *B*', of the clothes-line *B* is knotted and secured to an eye *a*<sup>3</sup>, formed at the front of the shell. The other end, *B*<sup>2</sup>, of the line is drawn through the shell and laid around the plunger *b*, back of the head *b*<sup>2</sup>, the plunger having been previously drawn out. By now applying tension to the line the plunger will be drawn into the shell, so that the line end *B*<sup>2</sup> is firmly clamped between the plunger-head and the end of the shell. To release the line, it is slackened, and the plunger is drawn out, when the line may be readily uncoiled.

It will be seen that by my invention the clamping of the line is readily effected, that the fastener will engage lines of various diameters, and that the line may be readily detached even if swelled by moisture.

What I claim is—

In a clothes-line fastener, a grooved tubular shell having an eye and an inwardly-extending pin, combined with an inclosed slidable plunger having a stem of less diameter than the shell-bore, an outwardly-projecting bulged head at one end, a flattened slide at the other end, and a stop on the slide which is adapted to engage the pin, substantially as specified.

Signed by me at New York city, (Manhattan,) New York, this 25th day of June, 1904.

JULIUS C. MEYER.

Witnesses:

FRANK V. BRIESEN,  
FRED UNFRICHT.