

# Peters & Williams, Clothes-Line Fastener.

N<sup>o</sup> 69,696.

Patented Oct. 8, 1867.

Fig. 1.

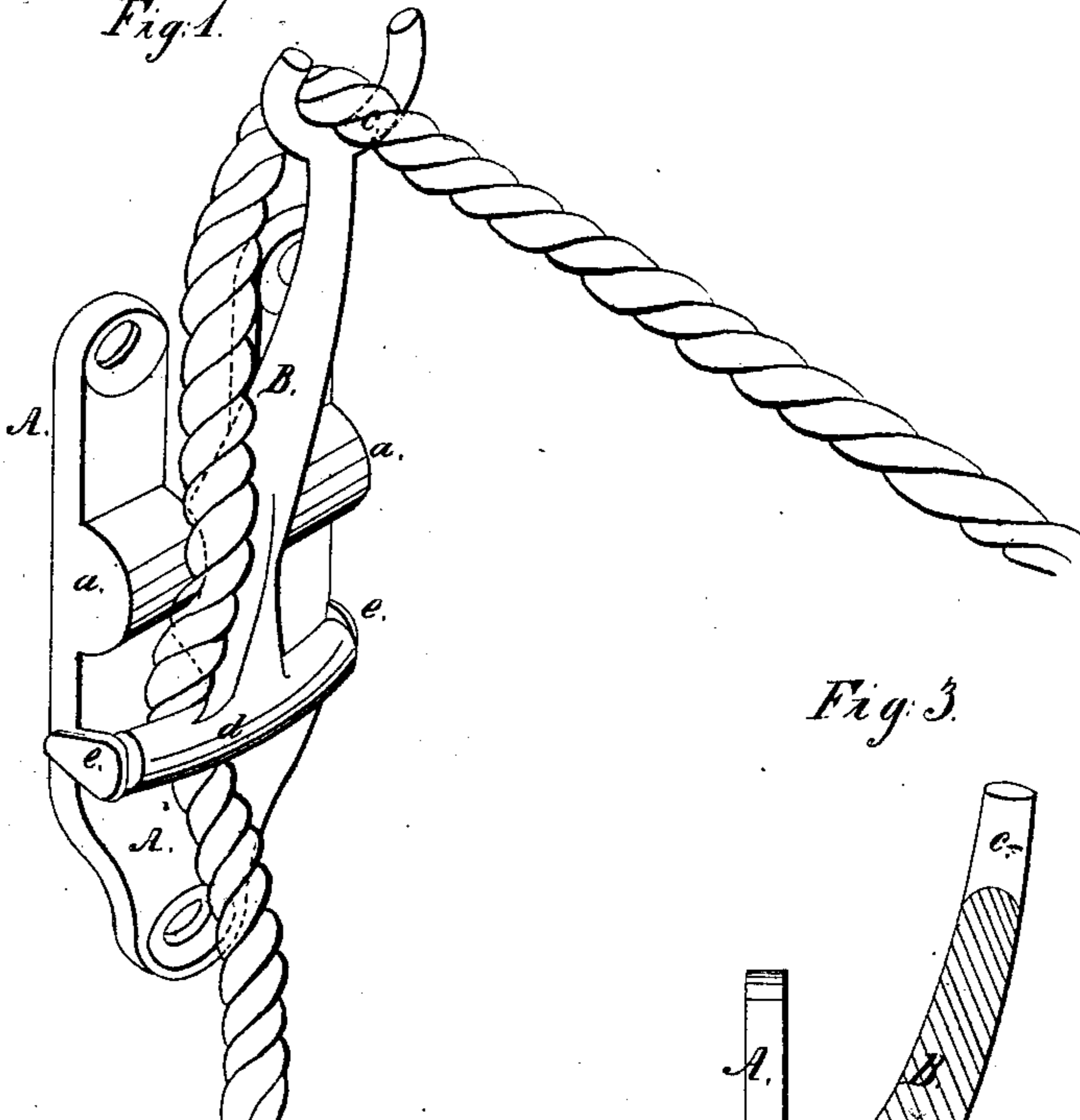


Fig. 2.

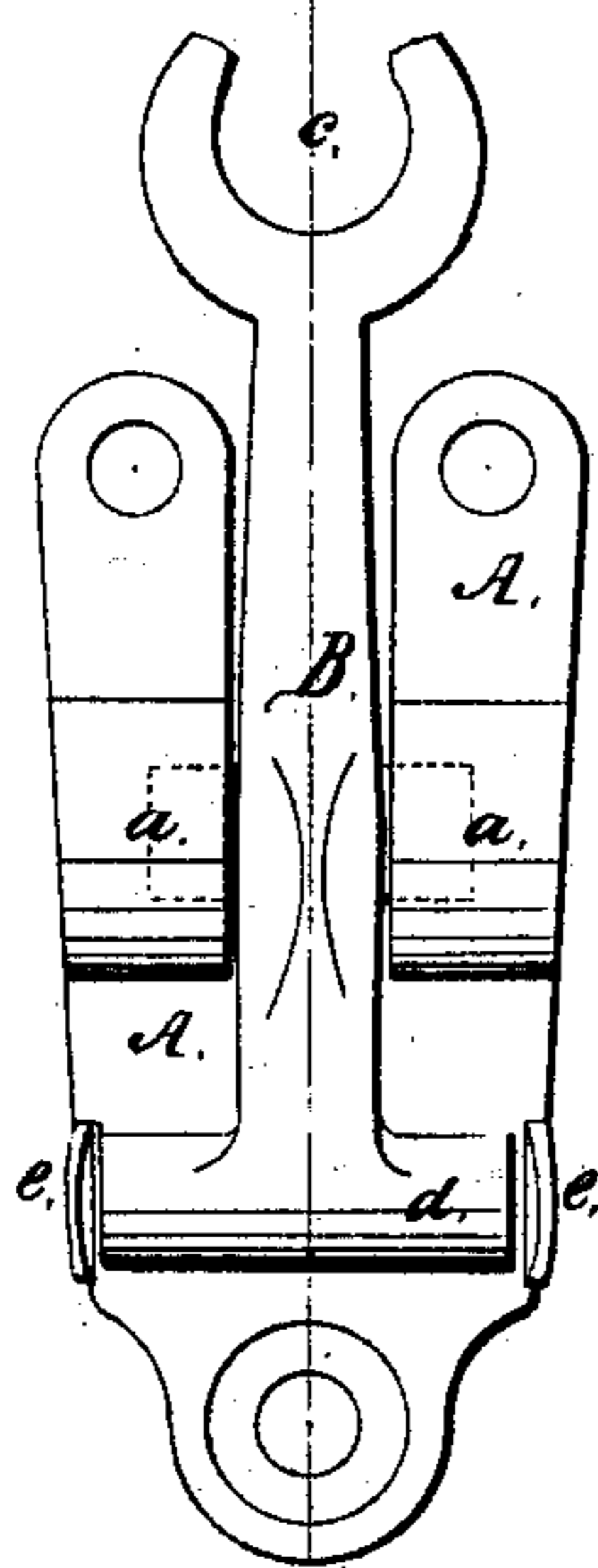


Fig. 3.

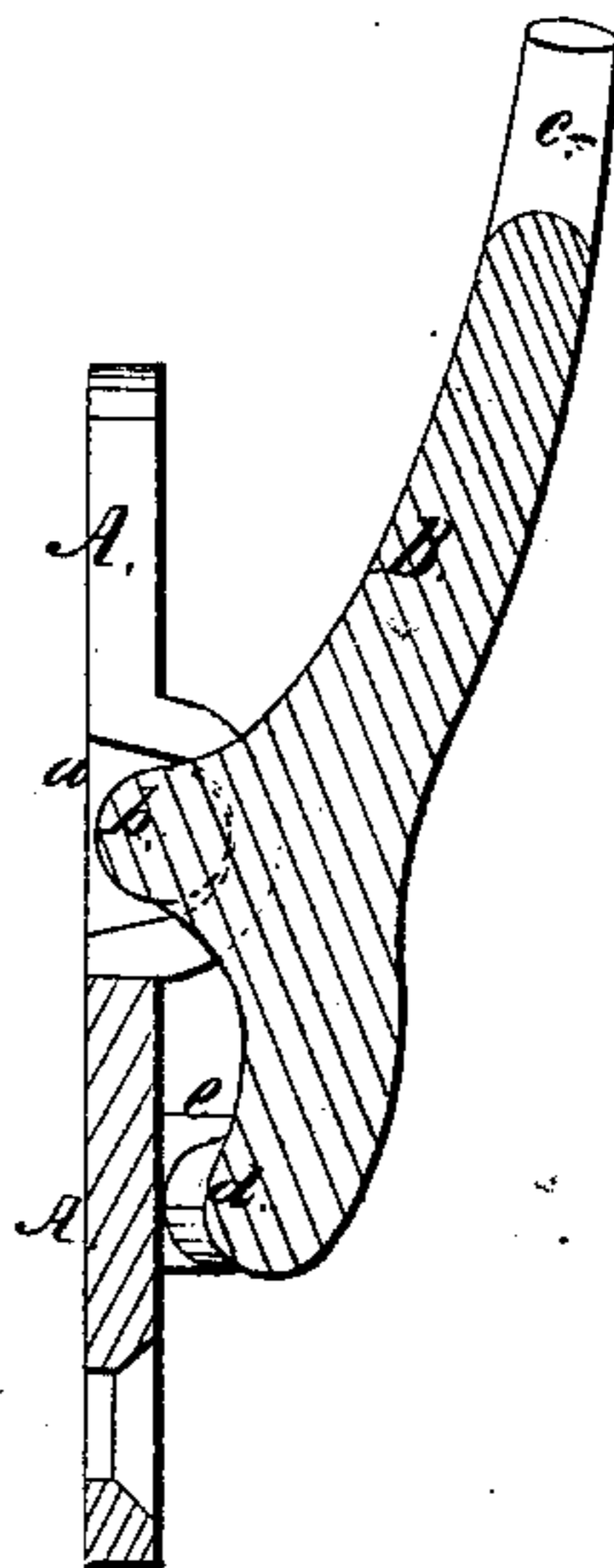
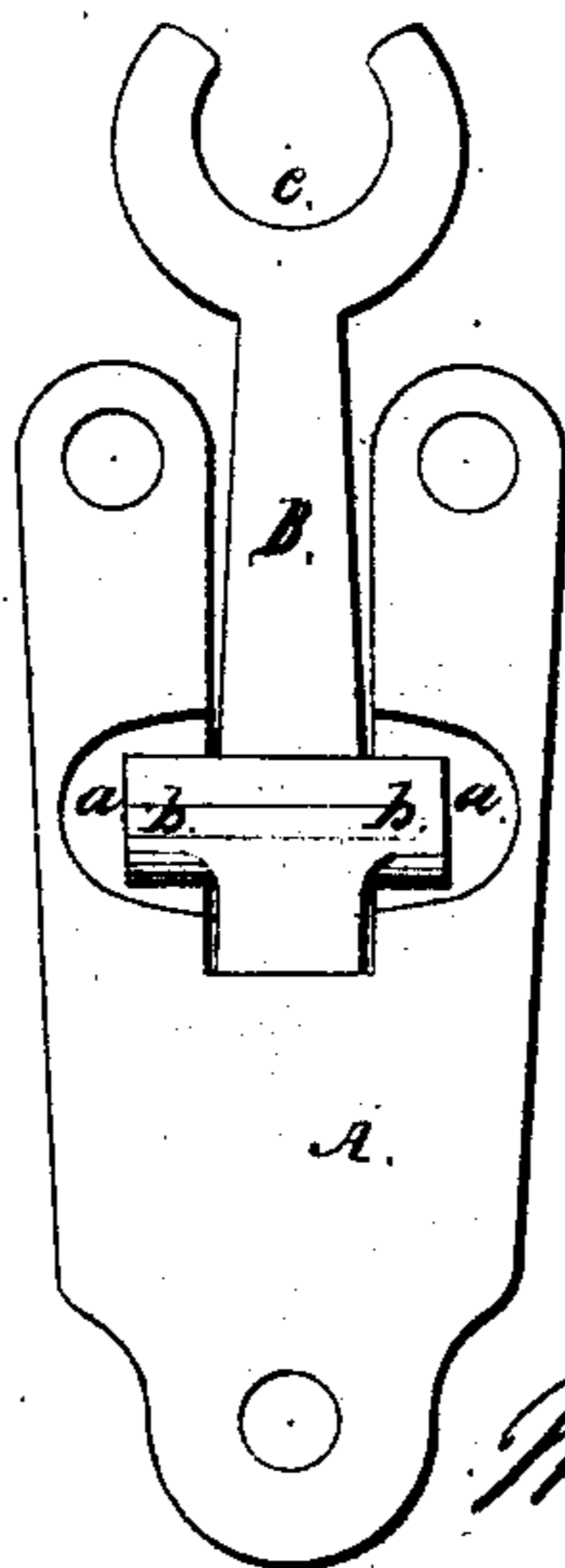


Fig. 4.



Witnesses:

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# United States Patent Office.

DANIEL PETERS AND ROBERT F. WILLIAMS, OF KEOKUK, IOWA.

*Letters Patent No. 69,696, dated October 8, 1867.*

## IMPROVED LINE-HOLDER.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that we, DANIEL PETERS and ROBERT F. WILLIAMS, of Keokuk, in the county of Lee, and State of Iowa, have invented a new and improved Line-Holder; and we do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of the improved line-holder.

Figure 2 is a front view.

Figure 3 is a vertical sectional view.

Figure 4 is a view of the back part of the line-holder.

Similar letters of reference indicate corresponding parts in the several figures.

The object of this invention is to provide a simple device, by means of which a clothes-line or any other line can be conveniently fastened and held under tension, without tying it, as heretofore practised; said device consisting of a forked lever clamp, which is so constructed and applied to a fixed object, that when a line is drawn tight upon it, this line will be held firmly by its own recoil or retraction, as will be hereinafter described.

To enable others skilled in the art to understand our invention, we will describe its construction and operation.

In the accompanying drawings, A represents a forked plate, having holes through it, which are counter-sunk for receiving screws, by which it can be rigidly secured to a wall, fence, side of a building, or other fixed object to which it is desired to fasten a clothes or other line. This forked plate A is constructed with depressions *a a* in it, which form receptacles and bearings for two gudgeons *b b*, which are formed on a lever clamp, B, as shown in figs. 3 and 4. The lever clamp is a short piece of metal, pivoted, as above stated, to plate A, and constructed with a fork, *c*, on its long arm, and a T head, *d*, on its short arm. The fork *c* is made so as to receive over or between its ends a rope or line, as shown in fig. 1, and the T head *d* is curved so as to receive a rope between it and the face of plate A, and firmly clamp and hold this rope. At the ends of the cross-head or clamp *d* two projections *e* are formed upon the edges of the plate A, so as to serve as stops or guards for preventing the rope from slipping sidewise out of place when confined by said cross-head. Instead of having the lips or guards formed on plate A, they may be formed on the ends of the cross-head, so as to pass over the edges of the plate A. In fig. 1 we have shown the manner of applying a rope to the clamp, wherein it will be seen that the rope is drawn over the forked end *c* of lever B, and passed between the cross-head *d* and its plate A. The tension on the rope, acting upon the long arm of said lever B, will cause the short arm of this lever to press tightly upon the rope and hold it fast. Thus it will be seen that the tighter the line is drawn the more secure will it be clamped.

Having described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. The lever B, with a cross-head, *d*, and a crotch *c*, substantially as and for the purpose described.
2. The bracket A, with its lugs *e e*, substantially in the manner and for the purpose described.
3. The arrangement of the lever B, so that the line may be passed between its cross-head and the plate, and also through the crotch *c*, substantially in the manner described.
4. The manner, substantially as described, of constructing the bracket-plate A with a socket bearing *a*, and the lever B, with a pivot, *b b*, so that these parts may be connected together without any auxiliary device, (such as a rivet or detached pin,) as set forth.

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Witnesses:

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