R. L. FREEMAN.

CLOTHES LINE FASTENER.

APPLICATION FILED FEB. 9, 1911.

995,127.

Patented June 13, 1911.

Fig. 1.

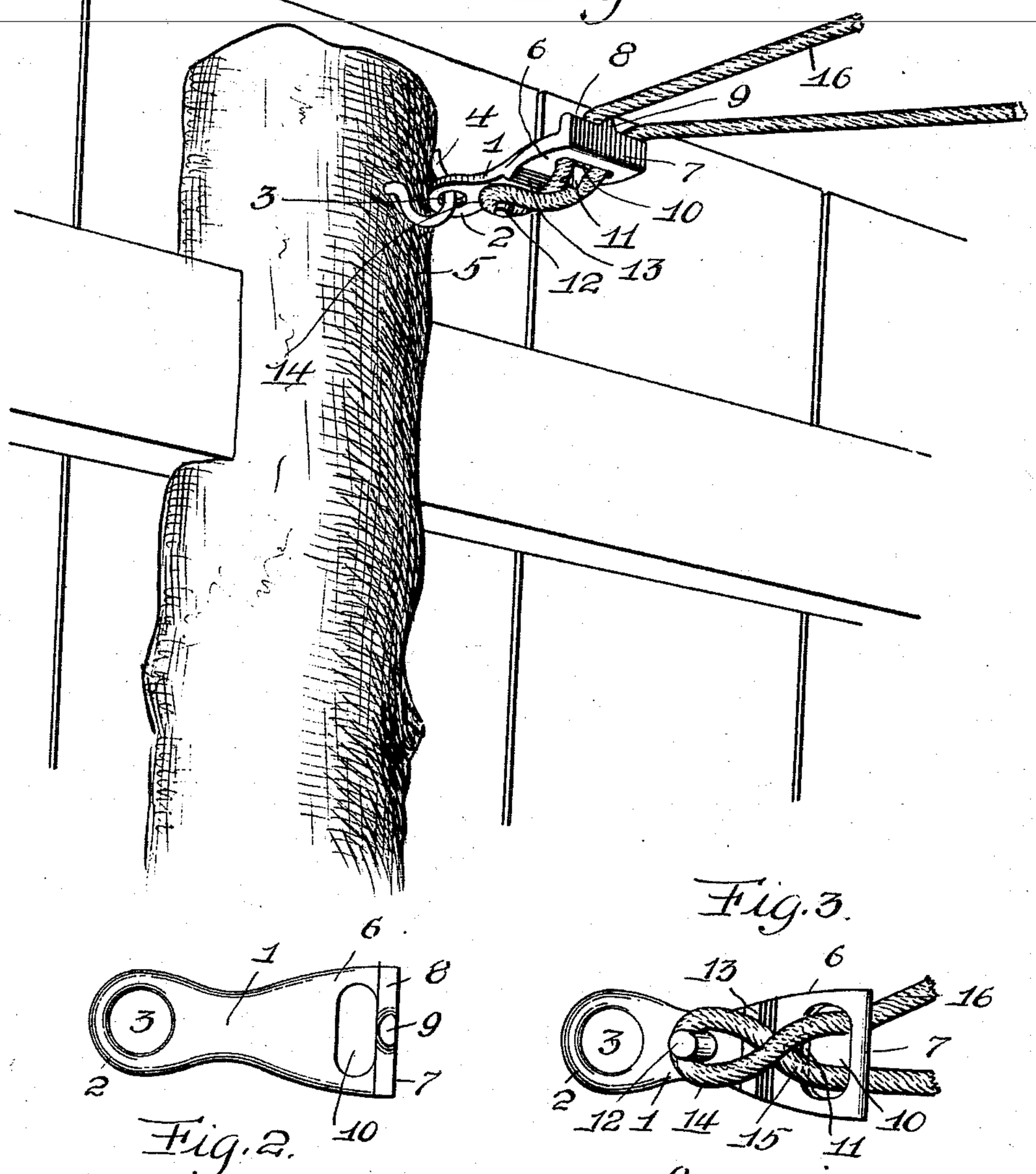


Fig. 2.

Fig. 3.

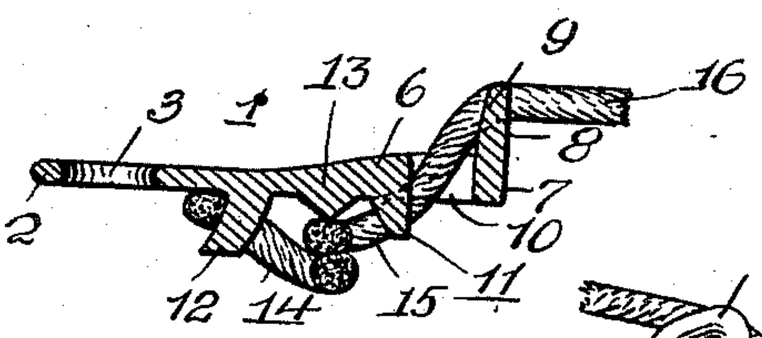
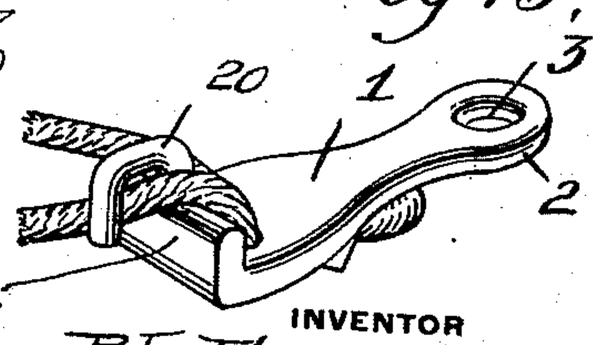


Fig. 4.

Fig. 5.



WITNESSES

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CLOTHES-LINE FASTENER.

995,127. Specification of Letters Patent. **Patented June 13, 1911.**

Application filed February 9, 1911. Serial No. 607,509.

To all whom it may concern:

Be it known that I, ROBERT L. FREEMAN, a citizen of the United States of America, residing at West Elizabeth, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Clothes-Line Fasteners, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to clothes line fasteners, and the objects of my invention are to provide a novel device for detachably holding a clothes line and thereby obviating the necessity of tying the line to a suitable support, and to provide a device of the above type that can be easily and quickly attached to a suitable support to firmly hold the end or middle portion of a line.

Further objects of my invention are to provide a clothes line fastener to which the end of a line can be easily attached, and to accomplish the above results by a device that is simple, durable, inexpensive to manufacture, and efficient for holding various kinds of lines.

The above objects are attained by a mechanical construction that will be hereinafter specifically described and then claimed, and reference will now be had to the drawing, wherein:—

Figure 1 is a perspective view of the fastener, Fig. 2 is a plan of a detached fastener, Fig. 3 is a bottom plan of the fastener showing a line attached thereto, Fig. 4 is a longitudinal sectional view of the fastener, and Fig. 5 is a perspective view of a modified form of fastener.

A fastener in accordance with this invention comprises a body 1 having the rear end thereof rounded, as at 2 and provided with an opening 3, said opening being concentrically disposed relatively to the rear rounded end of the body 1. The opening 3 is adapted to receive a hook 4 employed for detachably connecting the fastener to a post 5, wall or other support. The forward end of the body 1 is enlarged, as at 6 and terminates in a straight edge 7 which is provided with a vertical flange 8, said flange having a central vertical prong 9. The enlarged end of the body 1 adjacent to the flange 8 is provided with an elongated opening 10 and with a depending prong 11 centrally of the rear wall or edge of the opening 10.

The body 1 has the underneath side thereof provided with a depending curved pin 12 and with a transverse V-shaped rib 13, the pin 12 being located approximately centrally of the body 1 and the transverse rib 13 at a point intermediate the pin 12 and the prong 11.

The line or cable to be held by the fastener is looped, the loop placed downwardly through the opening 10 and then given a single twist and carried rearwardly behind the pin 12. The prongs 9 and 11 prevent the twisting of the line within the opening 10, and with the looped end 14 of the line in engagement with the pin 12, the end 15 of the line will be bound against the V-shaped rib 13 when the end 16 of the line is drawn taut, thus holding the end 15 of the line and preventing the line from becoming accidentally detached from the fastener. When both ends of the line are drawn taut, the looped end 14 of the line will be positively held in engagement with the curved pin 12 the pin being curved to prevent the looped end from becoming accidentally displaced.

In Fig. 5 of the drawing there is illustrated a modified form of fastener, wherein the flange 8 is provided with a hook-shaped member 20 under which the ends of the line can extend to more firmly bind the line, this member being used in lieu of the prong 9.

The fastener in its entirety can be made of aluminum or light and durable non-corrosive metal and of various sizes, and while in the drawing there is illustrated a preferred embodiment of the invention, it is to be understood that the fastener is susceptible to such modifications as fall within the scope of the appended claim.

What I claim is:—

A fastener of the type described comprising a body having the rear end thereof provided with an opening, and the forward end thereof enlarged, a vertical flange carried by the forward end of said body, a central prong carried by said flange, said body hav-

ing an opening formed therein adjacent to said flange and adapted to receive the looped end of a line, a depending prong carried by said body at the rear wall of said opening, a depending transverse V-shaped rib carried by said body at the rear of the prong, and a curved depending pin carried by said body intermediate the opening in the rear end thereof and said rib and adapted to receive the looped end of a line.

In testimony whereof I affix my signature in the presence of two witnesses.

ROBERT L. FREEMAN.

Witnesses:

MABELLE FREEMAN,

MAX H. SROLOVITZ.