

No. 670,306.

Patented Mar. 19, 1901.

T. G. BERING.
CLOTHES PIN.

(Application filed Aug. 30, 1900.)

(No Model.)

Fig. 1.

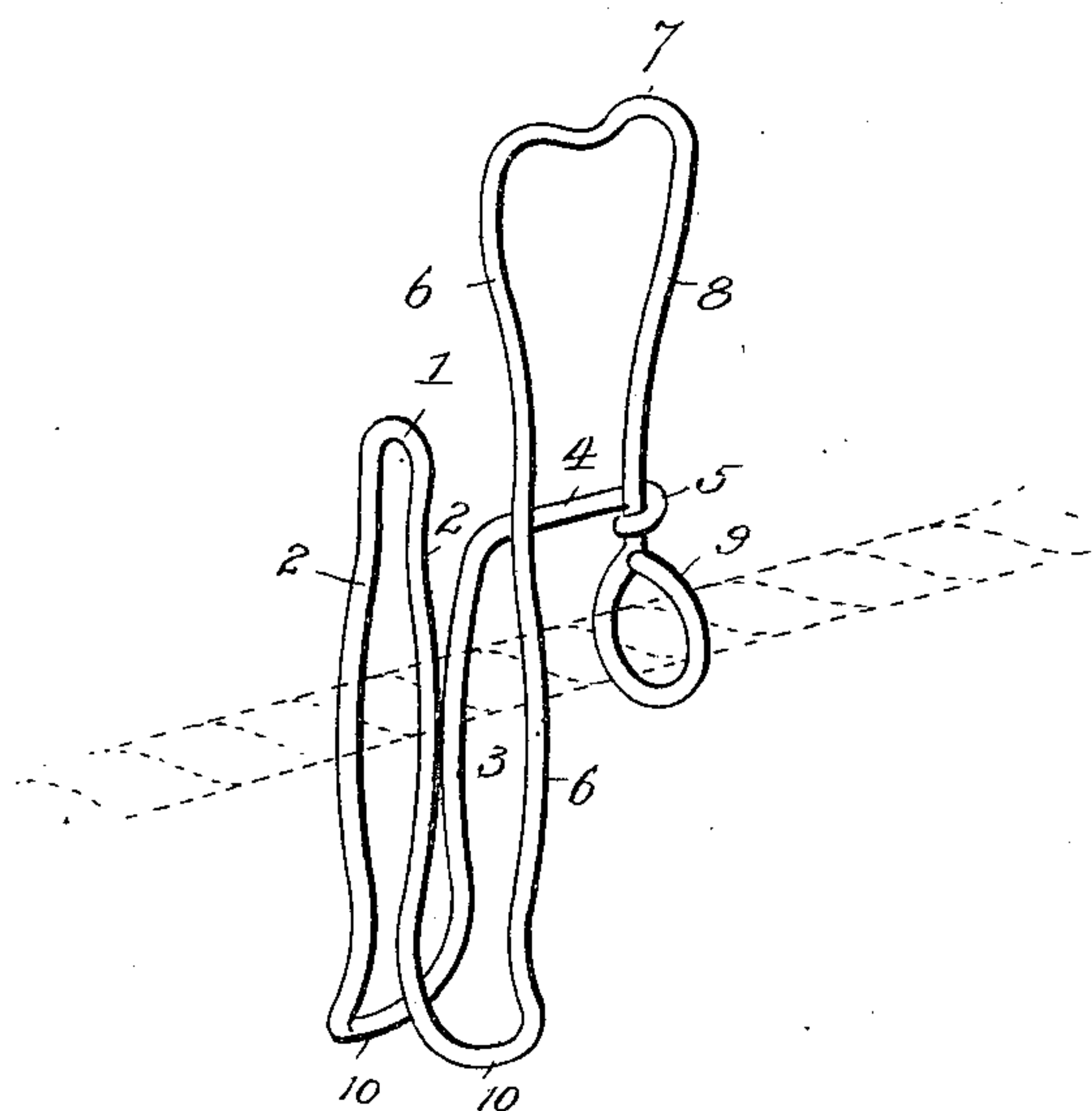


Fig. 2.

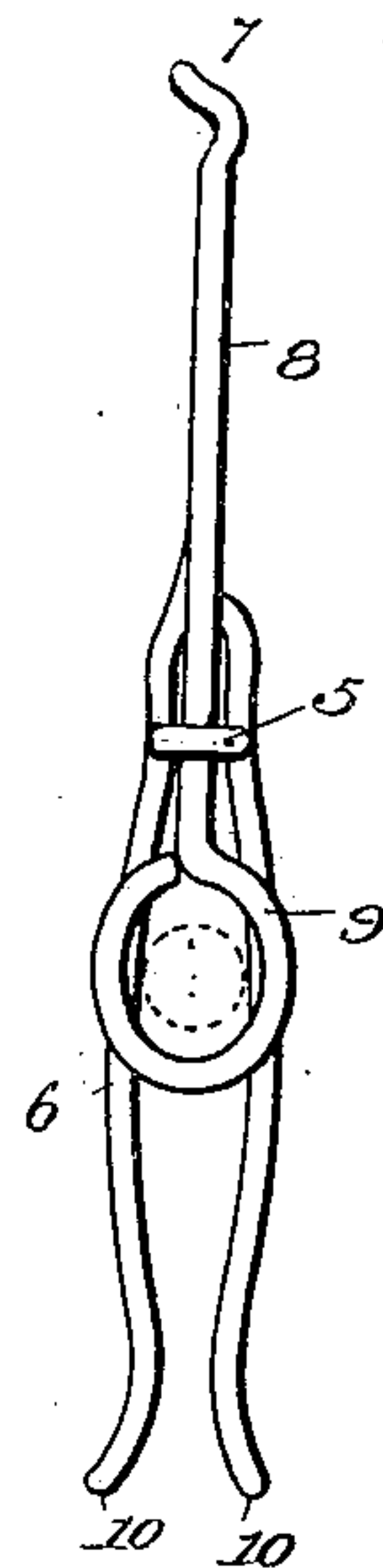


Fig. 3.



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THOMAS G. BERING, OF SCOTLAND, PENNSYLVANIA.

CLOTHES-PIN.

SPECIFICATION forming part of Letters Patent No. 670,306, dated March 19, 1901.

Application filed August 30, 1900. Serial No. 28,573. (No model.)

To all whom it may concern:

Be it known that I, THOMAS G. BERING, a citizen of the United States, residing at Scotland, in the county of Franklin and State of Pennsylvania, have invented new and useful Improvements in Clothes-Pins, of which the following is a specification.

This invention relates to new and useful improvements in clothes-pins; and its primary object is to provide a device of simple and durable construction which is adapted for use upon either rope or wire lines and which may be readily placed in position.

A further object is to provide means whereby the pin may be retained upon a line when not in use, and thereby prevent loss thereof.

To these ends the invention consists in the novel construction and combination of parts hereinafter more fully described and claimed and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a perspective view of the device. Fig. 2 is a side view thereof, and Fig. 3 is a top plan view showing the shape of the grip of the pin.

The pin herein referred to is formed in a single length of wire which is bent down upon itself, as at 1, for a suitable distance and thence upward and parallel to the downward-extending portions 2, as at 3 and 6. The shorter arm 3 of the inward-bent wire is turned laterally, as at 4, and terminates in a small hook 5.

The longer arm 6 of the pin extends upward to a point above the bend 1 and is then bent laterally, as at 7, and downward, as at 8, thereby forming a loop, this latter portion having an eye 9, at the end thereof, lying on a line passing between the arms 2 2 and 3 6, at the center thereof. The downward extension 8 is engaged by the hook 5, and it will thus be seen that the ends of the wire from which the pin is made are bound firmly together and are not exposed where they can injure fabric placed within the pin.

In order that the pin may be used upon

lines of different diameters, the arms 2 2 3 and 6 are bowed outwardly. It will be seen that these four arms form the two clamping members of the pin, and the lower end of each of said members is bent outward, as shown at 10 in Figs. 1 and 2. In order that the pin may be readily grasped, the laterally-extending portion 7 of the arm 6 is scalloped. The clothes-line 11 is inserted into the eye 9, and the pin will therefore be retained thereon at all times. As the eye is in alinement with the center of the space between the clamping members of the pin, the line can be readily inserted therebetween by grasping the extension 7 and swinging the pin downward.

From the foregoing description, taken in connection with the accompanying drawings, the construction, operation, and advantages of my improved clothes-pin will be readily apparent without requiring an extended explanation. It will be seen that the clothes-pin is simple of construction, that said construction permits of its manufacture at small cost, and that it is exceedingly well adapted for the purpose for which it is designed, and it will of course be understood that various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages thereof.

I claim—

A clothes-pin formed of a single length of wire and comprising outwardly-bowed clamping members, a loop formed thereabove with an arm of one of said members, a lateral extension formed with an arm of the remaining member, a hook at the end of the extension adapted to engage the loop, and an eye formed at the end of the loop, and in alinement with the passage between the members.

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

THOMAS G. BERING.

Witnesses:

CHARLES SONNIK,
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