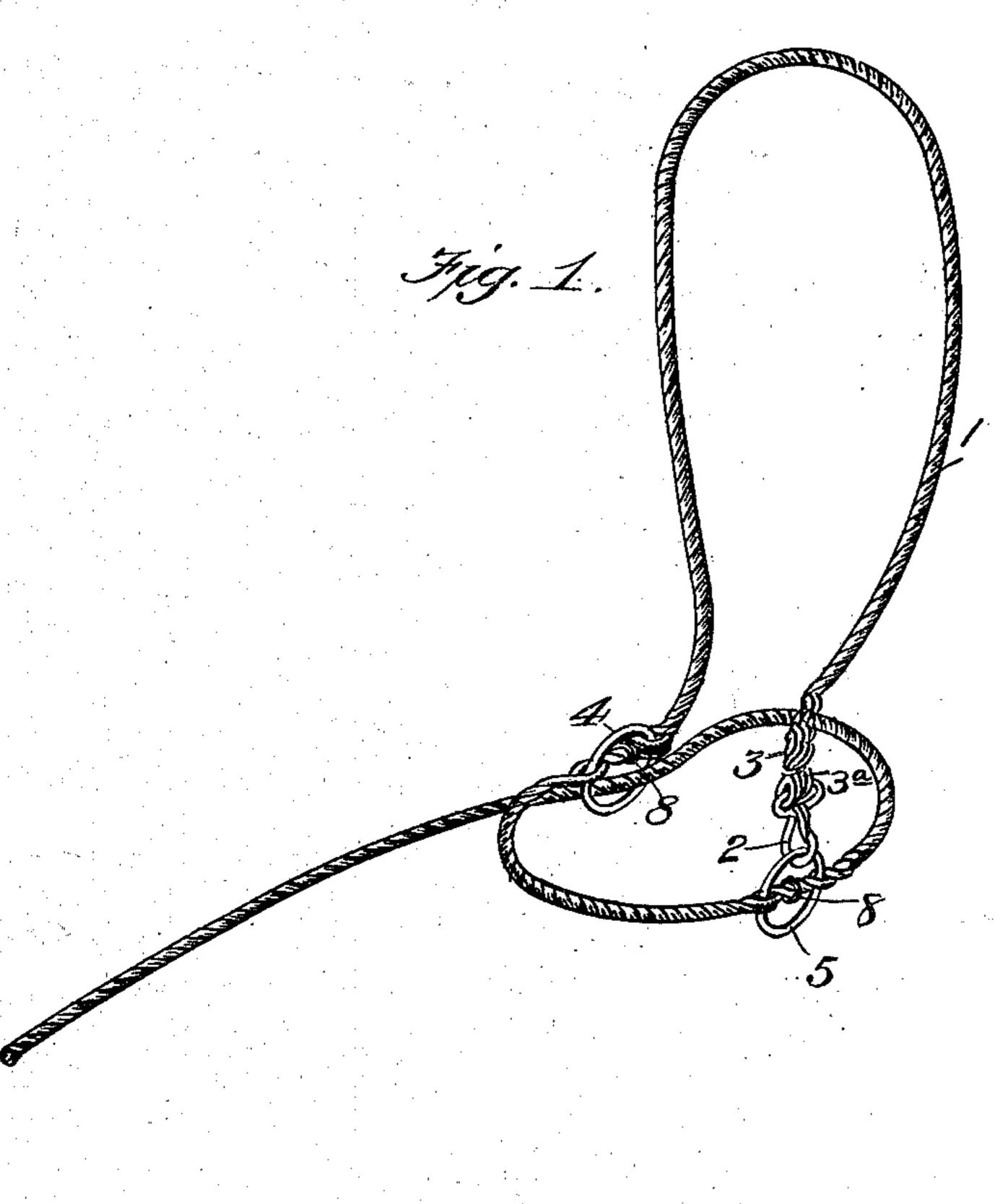
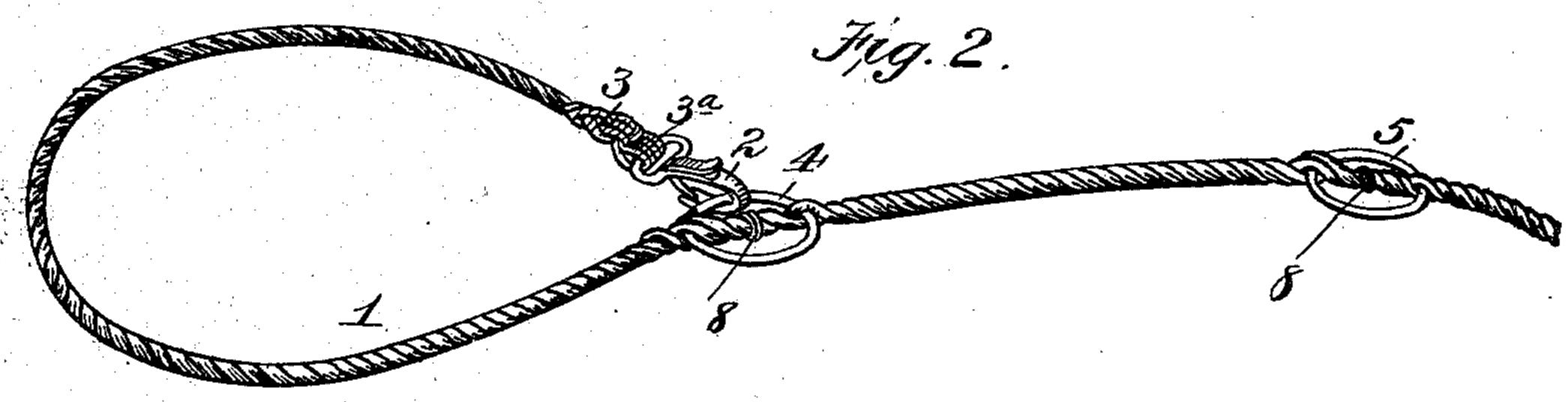
J. M. LITTLE.

COMBINED HALTER AND HITCHING ROPE.

APPLICATION FILED APR. 28, 1902.





Hitnesses: F. L. Orwand. Grank G. Radelfrigu.

Fig. 4.

James M. Little, Inventor:

Allorneys

United States Patent Office.

JAMES M. LITTLE, OF CLEARSPRING, MARYLAND.

COMBINED HALTER AND HITCHING-ROPE.

SPECIFICATION forming part of Letters Patent No. 736,275, dated August 11, 1903.

Application filed April 28, 1902. Serial No. 105,000. (No model.)

To all whom it may concern:

Be it known that I, JAMES M. LITTLE, a citizen of the United States, residing at Clear-spring, in the county of Washington and State of Maryland, have invented new and useful Improvements in a Combined Halter and Hitching-Rope, of which the following is a specification.

My invention relates to a combined halter o and hitching-rope and the process of making the same; and the object of the invention is to construct a device of this character which will be simple in construction and efficient in operation

operation.

The novel construction employed by me in carrying out my invention is fully described in this specification and claimed, and illustrated in the accompanying drawings, forming a part thereof, in which—

Figure 1 is a perspective of my device when used as a halter. Fig. 2 is a plan view of the same used as a hitching-rope. Fig. 3 shows the hitching-ring engaged on one strand of the rope. Fig. 4 shows the ring engaged on two

25 strands of the rope.

Like numerals of reference designate like parts in the different views of the drawings.

The numeral 1 designates a twisted rope having a snap 2 attached to one end 3 thereof 30 by an eye 3a, formed in the rope 1 in the usual manner. Mounted in the twists of the rope 1 at a point about three feet from the snap 2 is a ring 4, and about a foot and a half from the ring 4 is a second ring 5, secured in the 35 same manner as the ring 4. The rings 4 and 5 are engaged on the rope by a novel method carried out without untwisting the rope, which method is illustrated in Figs. 3 and 4. As shown in Fig. 3, the rope 1 is untwisted at the 40 end 6 for about an inch and the ring 4 threaded on one strand 7 of the rope. The loose ends of the strands 7 are then grasped in one hand and the ring 4 in the other and the ring is rotated around the rope, when it will pass down along the strand 7, which it will follow without untwisting the rope, as the twists will close up after the ring. After the ring has been worked down for about two inches from the end 6 it is turned up, as shown in Fig. 4, 50 and engaged on a second strand 7 of the rope. The loose ends of strands 7 are then grasped in one hand and the ring 4 in the other and the ring rotated around the rope in the direction of the twist, when it will follow the twist

of the rope without injuring the same until 55 it is brought down into the desired position. The ring 5 is then put on in exactly the same manner. After the rings are in position bands 8 are put around the rope to hold them in position, although this is not absolutely necessary.

In using my device as a halter it is connected as shown in Fig. 1. The snap 2 is engaged in the ring 5, and the strand 7 is threaded through the ring 4. The length intervening 65 between the ring 4 and the snap 2 forms the cheek and head bands, the length intervening between the rings 4 and 5 forms a noseband, and the running portion forms the chinband.

When used as a hitching-rope, as shown in Fig. 2, the snap 2 is engaged in the ring 4, and the loop thus formed serves as the neckband.

I do not wish to be limited as to details of 75 construction, as these may be modified in many particulars without departing from the spirit of my invention.

Having described my invention, what I claim as new, and desire to secure by Letters 80 Patent, is—

1. The combination with a rope, of a ring mounted within the twists of said rope and engaged by said rope at diametrically opposite points and a band mounted on said rope 85 between the points of engagement, substantially as described.

2. In a halter the combination with a rope, of a snap secured to one end of said rope, a ring mounted in the twists of said rope a short 90 distance from said snap, and a second ring mounted in the twists of said rope on the opposite side of said ring from said snap, substantially as described and for the purpose set forth.

3. The combination with a twisted rope, of a snap attached to one end of said rope, a ring mounted within the twists of said rope and engaged thereby at diametrically opposite points, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JAMES M. LITTLE.

Witnesses:

FRANK G. RADELFINGER, BENNETT S. JONES.