

(No Model.)

G. D. MOSHER.

ROPE HITCH.

No. 283,719.

Patented Aug. 21, 1883.

Fig. 1.

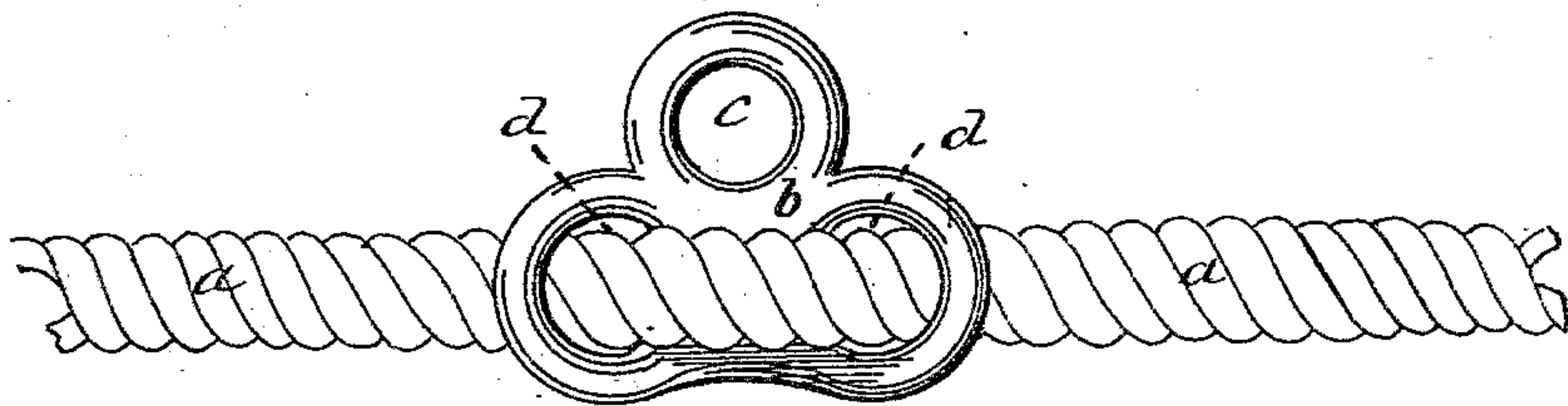


Fig. 2.

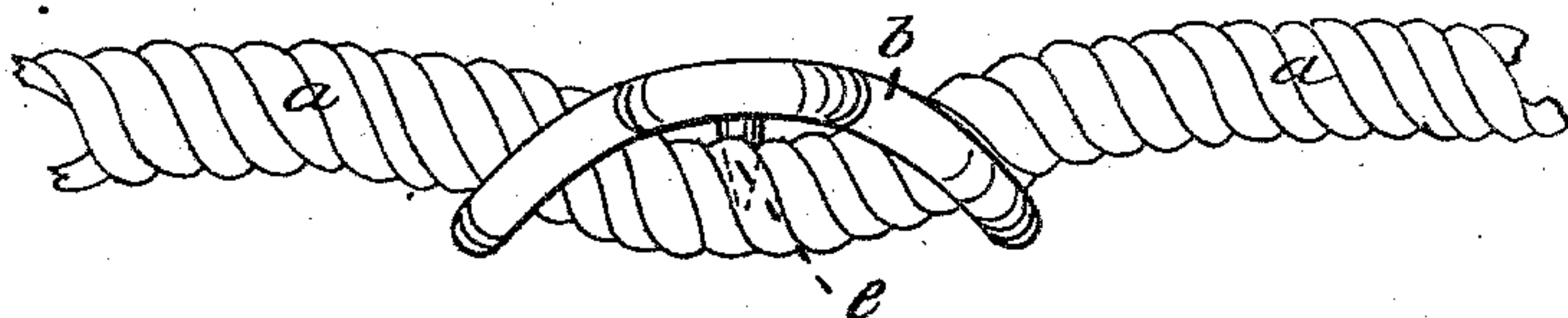
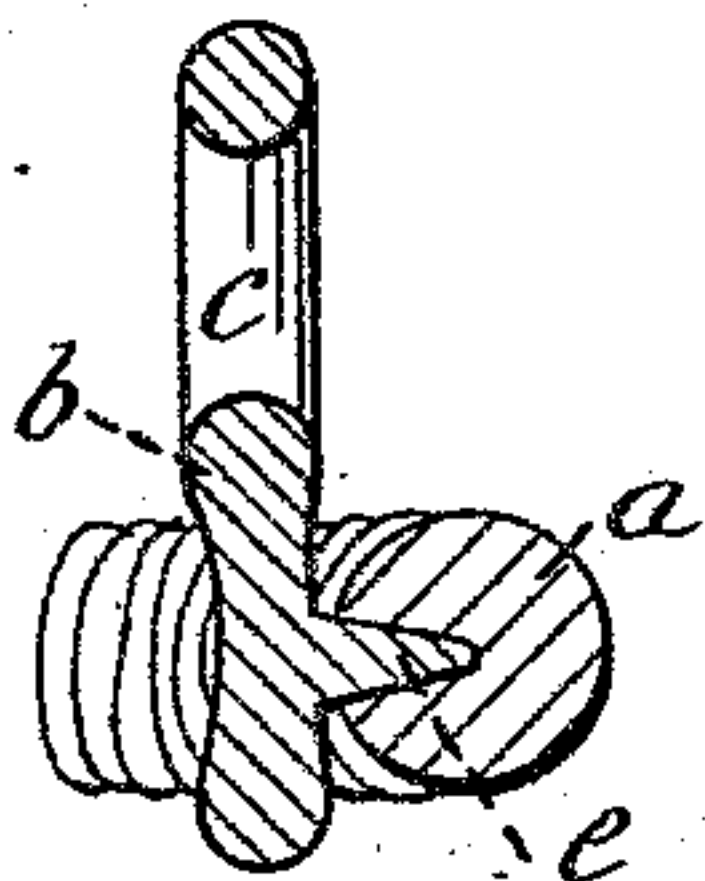


Fig. 3.



Witnesses.

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ROPE-HITCH.

SPECIFICATION forming part of Letters Patent No. 283,719, dated August 21, 1883.

Application filed January 17, 1882. (No model.)

To all whom it may concern:

Be it known that I, GEORGE D. MOSHER, of Birmingham, in the county of New Haven and State of Connecticut, have invented a certain new and useful Improvement in Rope-Hitches, of which the following is a description, reference being had to the accompanying drawings, where—

Figure 1 is a front view of my device, showing a rope secured in place. Fig. 2 is a top view of same. Fig. 3 is a view in cross-section.

The object of my invention is to furnish a simple and efficient method of fastening a rope to prevent its slipping, and this I accomplish by means of the hereinafter-described device, which is especially applicable to ties and halters for horses and cattle.

In the accompanying drawings, the letter *a* denotes a rope; *b*, a plate of metal, (as cast-iron,) having a tie-hole, *c*, slip-holes, *d d*, and a projecting spur, *e*, located between the slip-holes and normal to the plate.

To use my device a rope is fastened to the plate at hole *c*, and the other end is passed through the slip-holes, and is secured in any desired part of its length by pressing the loop down upon the spur, which effectually prevents any further motion through the holes,

the spur being tapering in form and bluntly pointed. The plate *b* is curved in the plane of the passage of the rope, and the edges of the slip-holes are rounded to prevent abrasion. They conform in contour to the cross-section of the rope used. The spur is located midway between the slip-holes in the re-entrant surface of the curved plate, so that the rope may be held with but slight bends—a desirable feature when the rope is new and not very flexible—and at the same time the device is effective in holding equally well an old and very pliable rope.

I am aware that devices consisting of perforated plates with a projecting spur for preventing the slipping of a strap passed through the holes and over the spur have been made and used, and this I do not broadly claim.

I claim as my invention—

In a rope-hitch, plate *b*, having tie-holes *c* and slip-holes *d d*, all in the same curved plane, and bearing between the slip-holes and on the re-entrant surface of the curved plate a projecting spur, *e*, all substantially as described, and for the purpose set forth.

GEORGE D. MOSHER.

Witnesses:

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