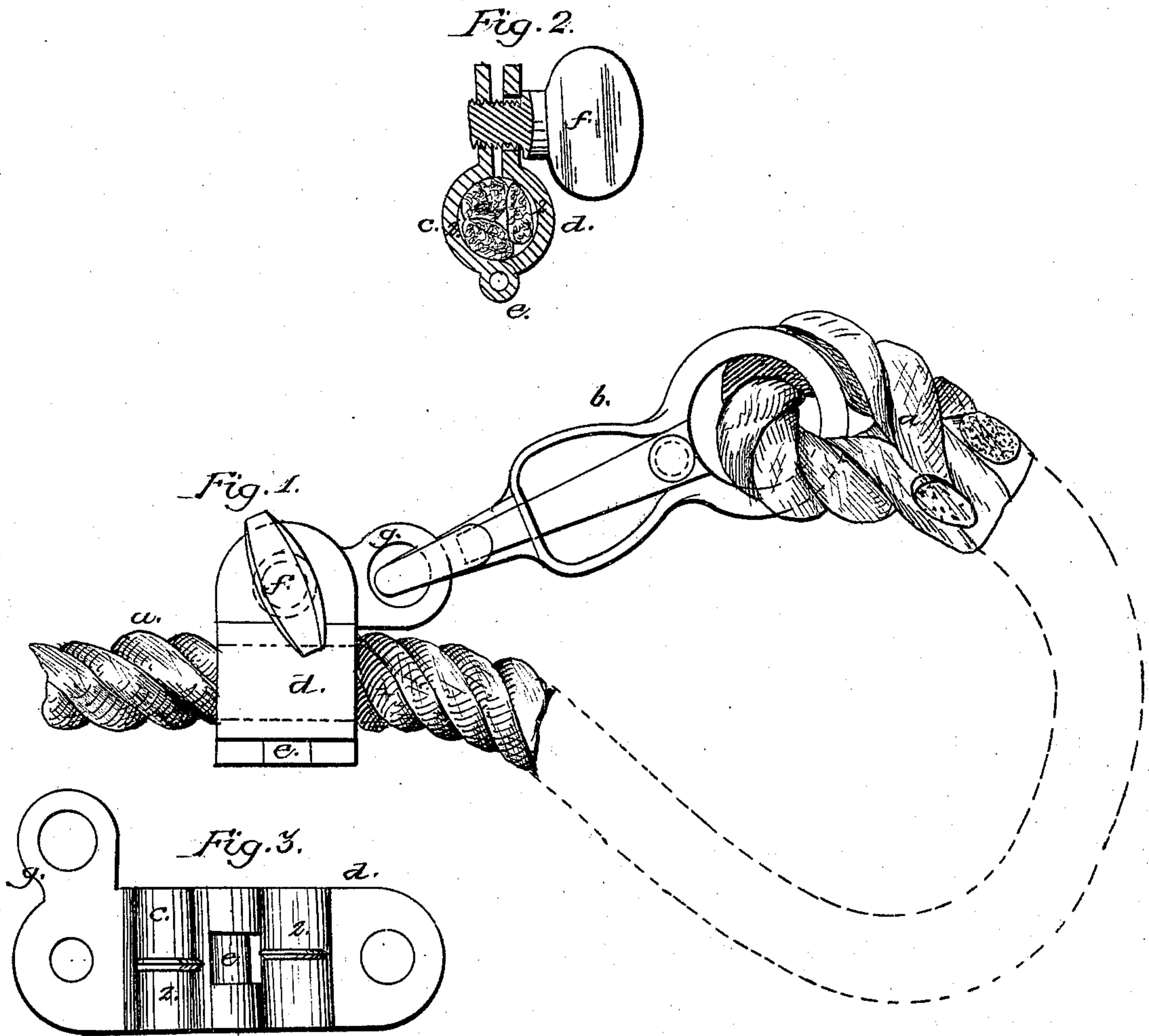


A. F. Migeon.

Cattle Tie.

N^o 88,403.

Patented Mar. 30, 1869.



Witnesses:
Chas. A. Smith
Geo. D. Vauken

Inventor:
Achille F. Migeon
per L. W. Serrell
Atty.



ACHILLE F. MIGEON, OF WOLCOTTVILLE, CONNECTICUT.

Letters Patent No. 88,403, dated March 30, 1869.

IMPROVEMENT IN CATTLE-TIES.

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

To all whom it may concern:

Be it known that I, ACHILLE F. MIGEON, of Wolcottville, in the county of Litchfield, and State of Connecticut, have invented and made a new and useful Improvement in Cattle-Ties; and I do hereby declare the following to be a full, clear, and exact description of the said invention, reference being had to the annexed drawing, making part of this specification, wherein—

Figure 1 represents the cattle-tie complete, as ready for use;

Figure 2 is a transverse section of my improved clamp; and

Figure 3 is a view of said clamp as opened out.

Similar marks of reference denote the same parts.

Cattle-ties have been made with a tubular thimble, into the side of which a screw is introduced, to clamp the rope, the snap-hook at the end of the rope taking into an eye on the screw. In this character of cattle-tie, difficulty is experienced in passing the thimble along the rope, when there are knots or inequalities, or when the end of the rope is loose or frayed out.

My invention obviates this difficulty; and consists in a hinged clamp, to grasp the rope, and formed with an eye for the snap-hook.

By this construction, the cattle-tie can be applied, with facility, to any part of the rope, and is very strong, and not liable to slip on the rope, and the metal parts are of a character to prevent injury to the horns or heads of the cattle.

In the drawing, *a* represents the rope, of suitable size and length, at one end of which a snap-hook, *b*, of ordinary character, is attached.

My hinged clamp consists of the two parts, *c* and *d*, united by the hinge *e*, and formed with grooved or cylindrical faces, at 2 2, to set around the rope, and firmly clamp the same, when the binding-screw *f* is inserted and screwed up, as represented in fig. 2.

To the part *c*, I form an eye, *g*, projecting on one side, to receive the hook *b*, as seen in fig. 1, so that the parts *c*, *d*, and *f*, of the clamp shall not come in contact with the horns or head of the animal when under strain, they being outside the loop of rope that extends around the horns.

By disconnecting the snap-hook from the eye *g*, the horns or head are liberated.

What I claim, and desire to secure by Letters Patent, is—

The cattle-tie, formed of the hinged clamps *c* and *d*, and screw *f*, for grasping the rope and the eye *g*, extending out from the clamp *c*, for receiving the snap-hook, as set forth.

In witness whereof, I have hereunto set my signature, this 12th day of January, 1869.

ACHILLE F. MIGEON.

Witnesses:

J. F. CALHOUN,
EPHRAIM FELLOWS.