

(No Model.)

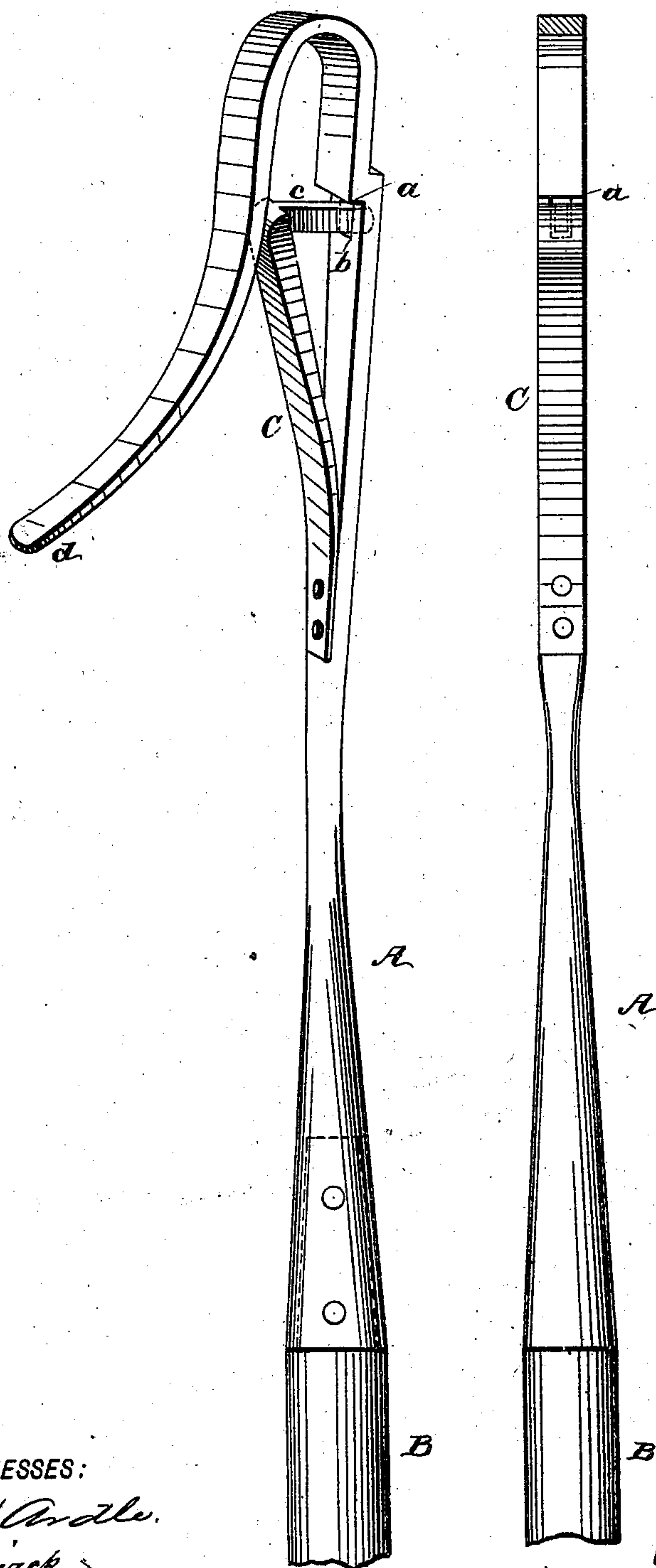
R. L. RENZ & H. WEIDMAN.
SHEPHERD'S CROOK.

No. 504,175.

Patented Aug. 29, 1893.

Fig. 1.

Fig. 2.



WITNESSES:

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INVENTORS

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UNITED STATES PATENT OFFICE.

ROBERT L. RENZ AND HENRY WEIDMAN, OF POPLAR, MONTANA.

SHEPHERD'S CROOK.

SPECIFICATION forming part of Letters Patent No. 504,175, dated August 29, 1893.

Application filed April 26, 1893. Serial No. 471,894. (No model.)

To all whom it may concern:

Be it known that we, ROBERT L. RENZ and HENRY WEIDMAN, of Poplar, in the county of Valley and State of Montana, have invented
5 a new and Improved Shepherd's Crook, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a perspective view of our improved shepherd's crook; and Fig. 2 is a front elevation, with a portion of the crook cut away.

Similar letters of reference indicate corresponding parts in both views.

The object of our invention is to provide a
15 shepherd's crook, by means of which the leg of an animal will be retained after it is caught.

Our invention consists in the combination with the crook, of a spring latch which is capable of closing the crook and retaining the
20 leg of an animal, all as will be hereinafter more fully described.

The shank A of the crook is made tubular to receive the handle B, and the said shank near the point where it is bent to form a hook,
25 is offset, forming a shoulder *a*, adjoining which is an aperture *b*. To the shank A is riveted a curved spring C, provided with a tongue *c*, which passes through the aperture *b*, in the shank A, the said tongue consisting of the off-
30 set end of the spring C, the offset thus forming the terminal of the spring; and no projection of the tongue extends beyond such offset, thereby presenting a smooth surface to an engaged leg of a sheep when the implement
35 is in use. The end *d* of the crook is curved

outwardly to facilitate bringing the crook into engagement with the leg of an animal, and the spring C normally rests against the inner surface of the crook at a point nearly opposite the offset *a*. The inner surface of the
40 crook *d* is smooth, and this with the spring prevents any injury to the sheep. When the said spring C is depressed, it closes in beneath the shoulder *a* and leaves the crook entirely
45 open. When the crook is used, it is drawn quickly against the leg of an animal, and the yielding of the spring C allows the crook to engage the leg, after which the spring returns to its normal position, and closes the crook,
50 thereby retaining the leg of the animal securely until it is released by the depression of the spring C.

Having thus described our invention, we claim as new and desire to secure by Letters
55 Patent—

As a new article of manufacture, a shepherd's crook having a smooth inner surface at its crook portion, and a curved spring secured at one end to the shank of the crook and
60 extending forwardly and normally pressing against the smooth inner surface of the crook portion, the extreme free end of such spring being reduced and offset and extending within an orifice in the shank, substantially as described.

ROBERT L. RENZ.
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Witnesses:

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