

(No Model.)

E. SMITH.
BUCKLE.

No. 534,380.

Patented Feb. 19, 1895.

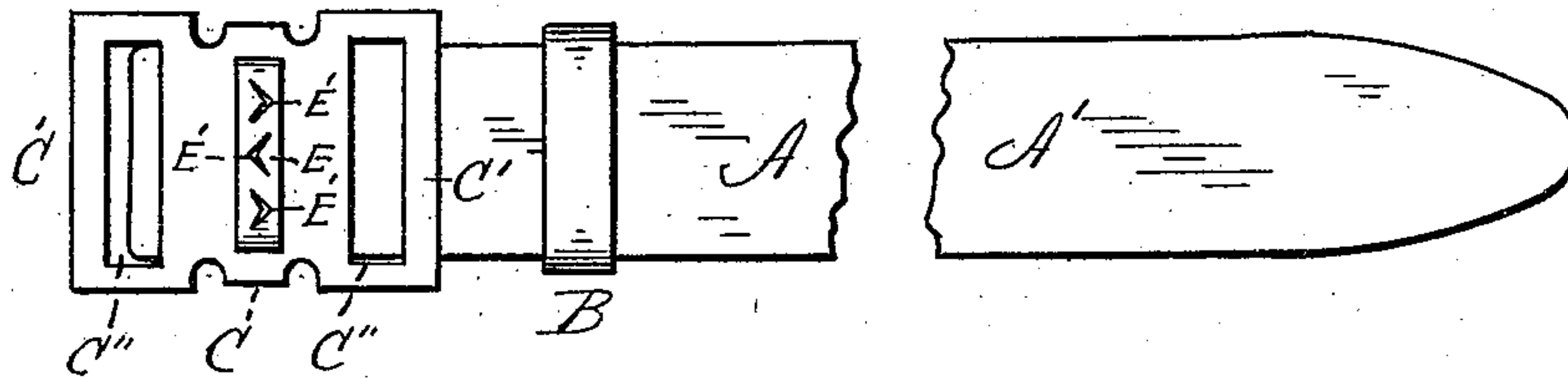


Fig. 1.

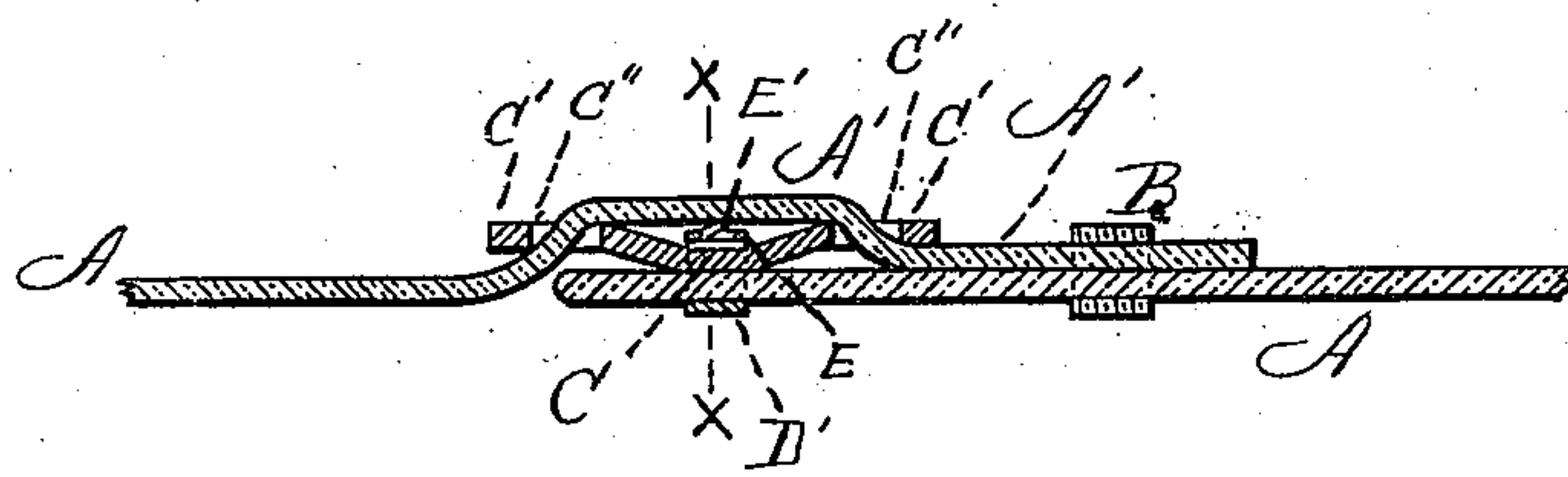


Fig. 2.

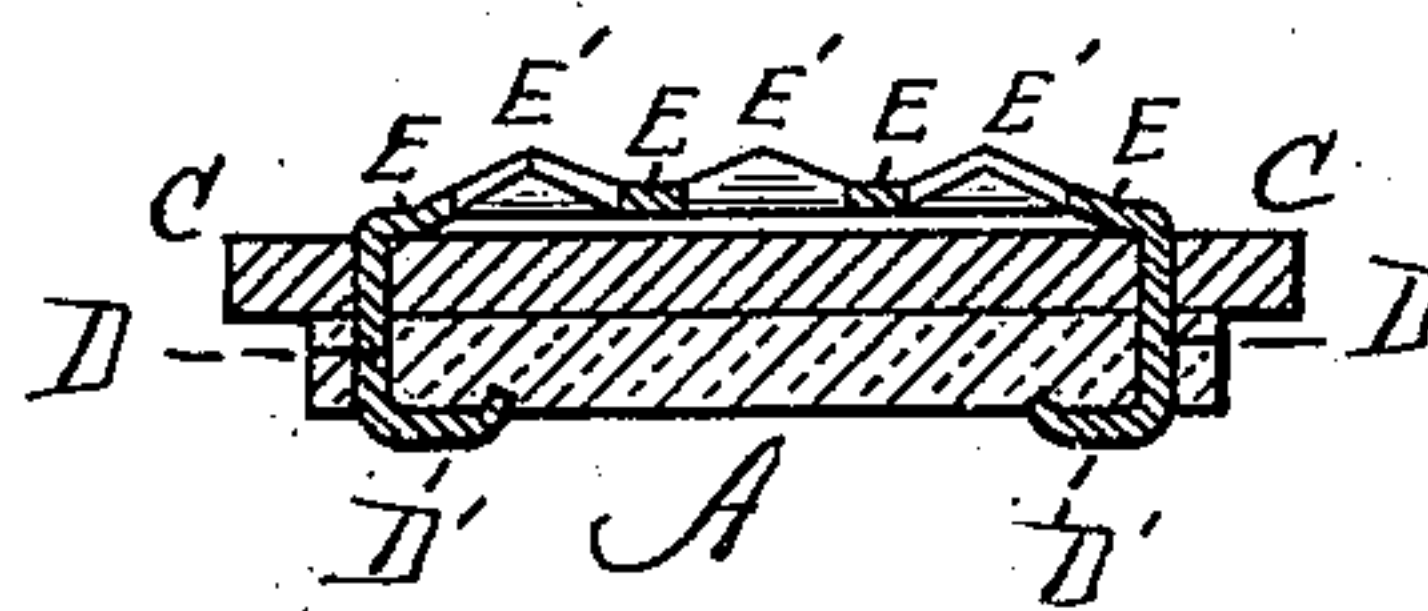


Fig. 3.

WITNESSES

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SPECIFICATION forming part of Letters Patent No. 534,380, dated February 19, 1895.

Application filed December 17, 1894. Serial No. 532,008. (No model.)

To all whom it may concern:

Be it known that I, ELIJAH SMITH, a citizen of the United States, residing at North Easton, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Cat-Collars, of which the following is a specification.

This is a collar especially adapted for cats, and the invention relates more particularly to that portion of the collar containing and embodying the fastening or clasp device.

For the purpose for which this collar is to be employed, a heavy and powerful clasp is not needed. The clasp embodied in this invention is sufficiently strong, requires no perforations in the strap or body of the collar, and can be easily tightened, loosened or unclashed by the owner, while it is impossible that this could be accomplished by the animal wearing it.

The nature of the invention in detail is fully described below, and illustrated in the accompanying drawings, in which—

Figure 1 is a plan view of a cat collar embodying my invention, a portion of the body of the collar being represented as having been broken out. Fig. 2 is a longitudinal vertical section of that portion of the collar provided with the clasp, the collar being fastened. Fig. 3 is a transverse section taken on line *x*, Fig. 2, with the collar unfastened.

Similar letters of reference indicate corresponding parts.

A represents the main portion of the collar, constructed preferably of leather and provided with the usual sliding ring or loop, B.

A' is the free end of the collar, that is to say, that portion which is inserted in the clasp or clamp.

The collar is provided at one end with a plate or buckle, made preferably of metal, and formed up into the shape shown, that is to say, with its central portion C depressed and held down upon the strap A in the manner below described, and with its end portions C' raised or bent up into a horizontal position, *i. e.*, a position parallel with the surface of the strap. Each of these raised portions is provided with

a transverse opening or slot C'' long enough to allow the flat end A' to pass through it, and narrow enough to force it to pass through at a considerable angle or sharp bend, as shown in Fig. 2. This metallic plate is held in position by means of a clamp consisting of the prongs D which extend through the said central portion C and the strap A and have their ends D' bent up under the latter, and the main portion E which extends transversely across said central portion C on the upper side thereof and is formed up into prongs E' which are made by cutting angular slits in the metal and bending up the stock, said prongs or points being of any desired number, and preferably pointing part in one direction and part in the other. In the drawings, two of the prongs point toward the body of the strap, and one in the other direction.

The free end A' of the strap is passed up through the first slot C'', over the prongs E', and down through the last slot C'', as shown in Fig. 2. The friction and binding on the leather produced by the sharp bends thereof and the edges of the slots, and the projection of the points or prongs E' into it, effectually secure and fasten the collar sufficiently to overcome any effort likely to be made by the animal wearing it, while it can be quickly and easily unfastened by the owner.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

The herein described improved cat collar, consisting of the main portion or strap A A', the plate comprising the central portion C, the raised ends C' provided with the narrow transverse slots C'', and the clamp comprising the prongs D D' and main portion E provided with the row of prongs or points E', said clamp extending transversely across the plate and securing the central or depressed portion of said plate to the strap, substantially as set forth.

ELIJAH SMITH.

Witnesses:

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