

(No Model.)

H. B. BAKER.
LACING STUD.

No. 483,680.

Patented Oct. 4, 1892.

Fig. 1.

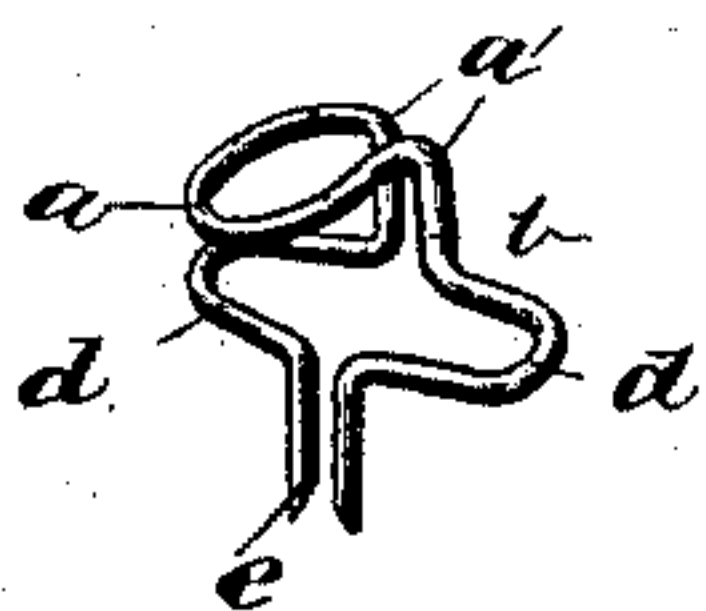


Fig. 2.

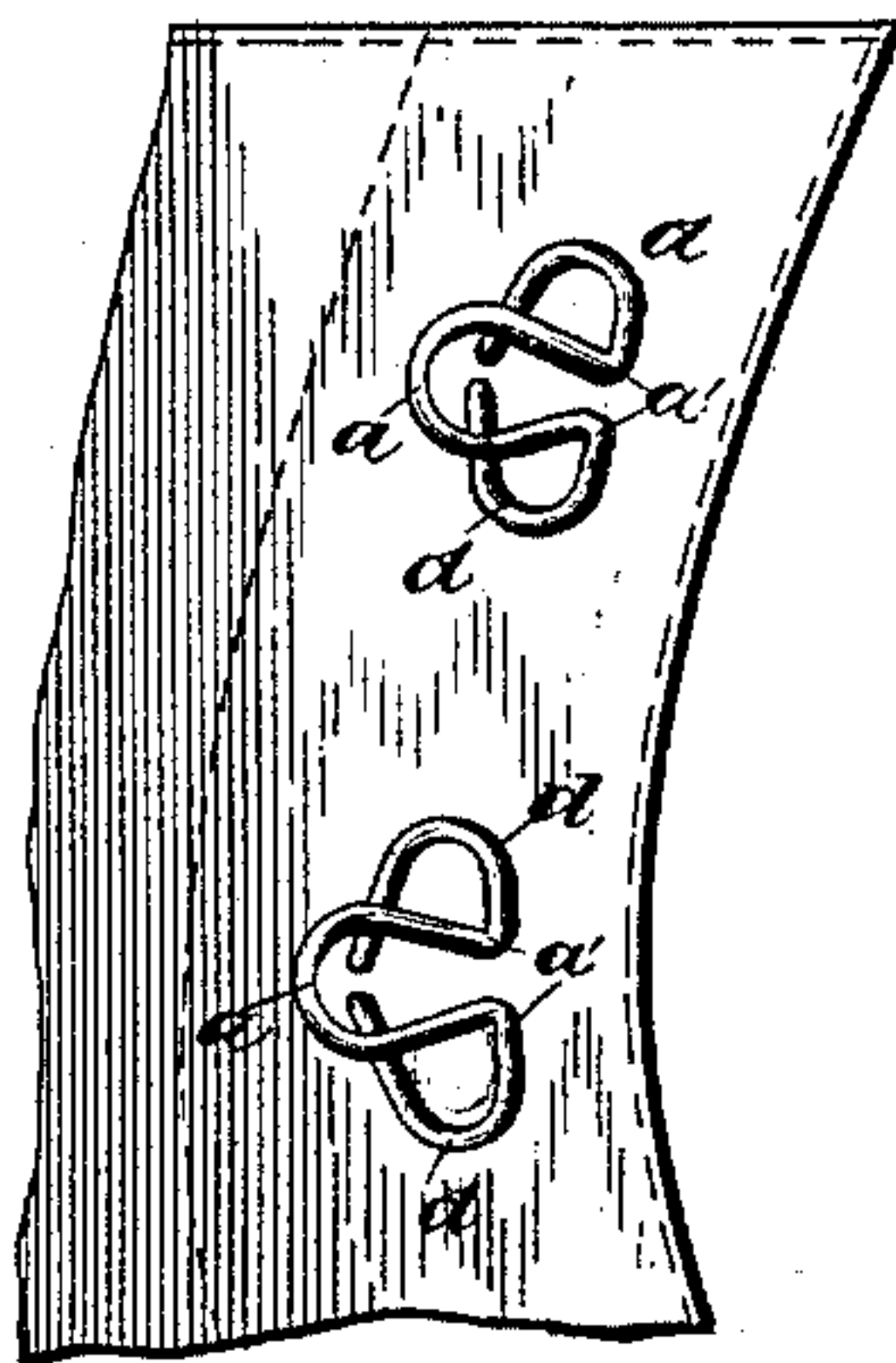


Fig. 3.

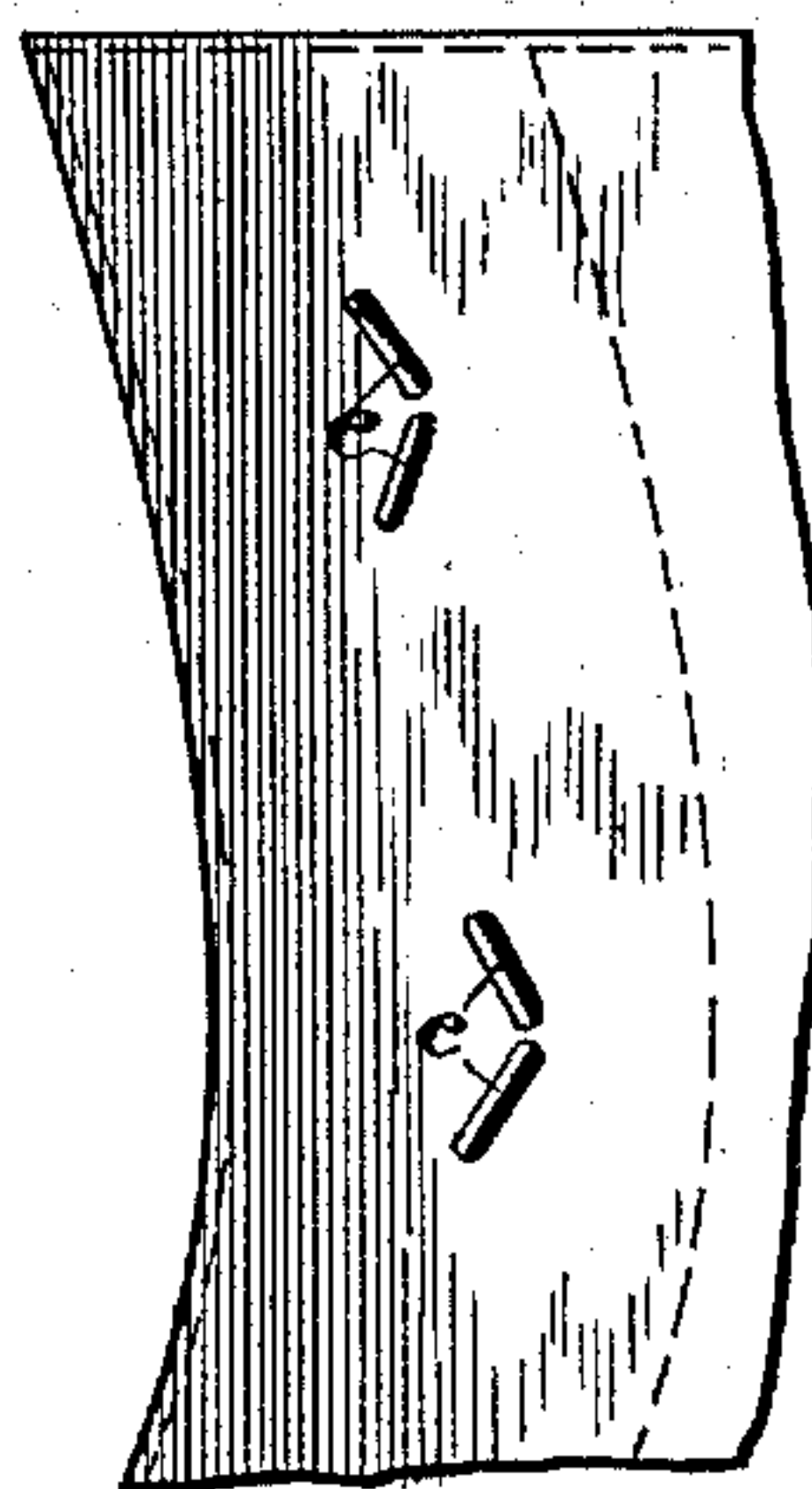
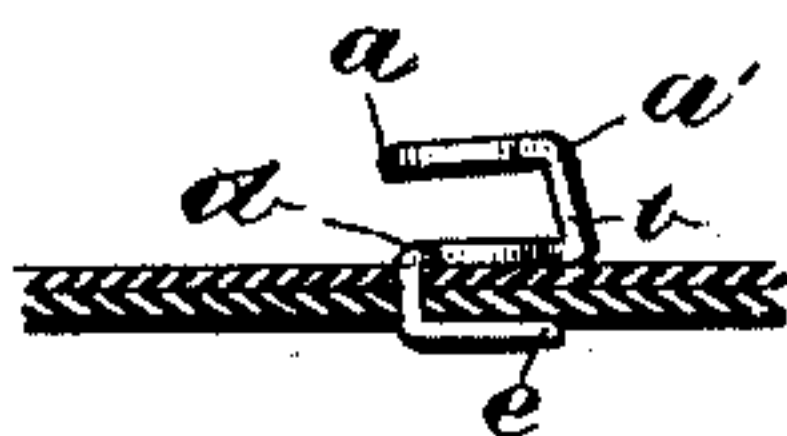


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

HENRY BEECHER BAKER, OF DIGHTON, MASSACHUSETTS.

LACING-STUD.

SPECIFICATION forming part of Letters Patent No. 483,680, dated October 4, 1892.

Application filed October 5, 1891. Serial No. 407,743. (No model.)

To all whom it may concern:

Be it known that I, HENRY BEECHER BAKER, of Dighton, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Wire Lacing-Hooks, of which the following is a specification.

My invention relates to wire lacing-hooks or buttons intended particularly for boots or shoes; and it consists in the novel construction below set forth, whereby the loop is rendered rigid and firm by reason of a spreading winged-wire base, and whereby the clothing is prevented from catching under said loop.

In the accompanying drawings, in which similar letters of reference indicate like parts, Figure 1 is a view in perspective of my improved wire lacing-hook before it is placed in position on the boot or shoe. Fig. 2 is a view of a portion of a boot or shoe with my hooks secured thereto. Fig. 3 is a rear view of the same. Fig. 4 is a vertical section.

My device is formed of wire.

The lacing-hook is formed by bending the central portion of the wire into a nearly round or oval loop *a*, bringing the two portions of the wire together at *a'*, then bending them down at substantially-right angles into the parallel portions or shank *b*, thence apart at about right angles to the parts *b*, horizontally into the loops *d*, which spread at right angles to the direction of the loop *a*, and thence down into the parallel prongs *e*. The device is attached by thrusting the prongs *e* through the leather or through an eyelet-hole therein and bending them up against the under surface, as shown. The loops *d d* lie flat upon

the upper surface of the shoe and constitute a firm and broad base, preventing the hook from tipping or yielding. The loop *a* is broad with an outer end which is nearly or quite an arc of a circle. The effect is that the leather shows through it and the hook is not nearly as noticeable as when two wires are bent closely together, thus exhibiting twice the thickness of the wire as an object of view. The broad end of the loop *a* effectually prevents the trousers from catching, as is the case with a sharp or narrow end. The loop *a* is slightly bent down toward the boot.

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

As an improved article of manufacture, a lacing-hook for boots or shoes, consisting of a loop forming a head having a depending neck arranged in a vertical plane and extending into horizontally-disposed laterally-projecting loops *d*, forming base-rests, with their ends projecting downward and adapted to be upset against the under side of the material to which the device is connected, the said projecting loops forming the base-rests being extended outwardly at a greater distance than the width of the head, and the said head being slightly deflected, respectively, below the horizontal and inward from an outer vertical plane, in order to provide a secure fastening or retention of the lace engaging the same, substantially as described.

HENRY BEECHER BAKER.

Witnesses:

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