

No. 635,167.

Patented Oct. 17, 1899.

J. C. HYDE.
WIRE BUCKLE.

(Application filed June 26, 1899.)

(No Model.)

Fig. 1.

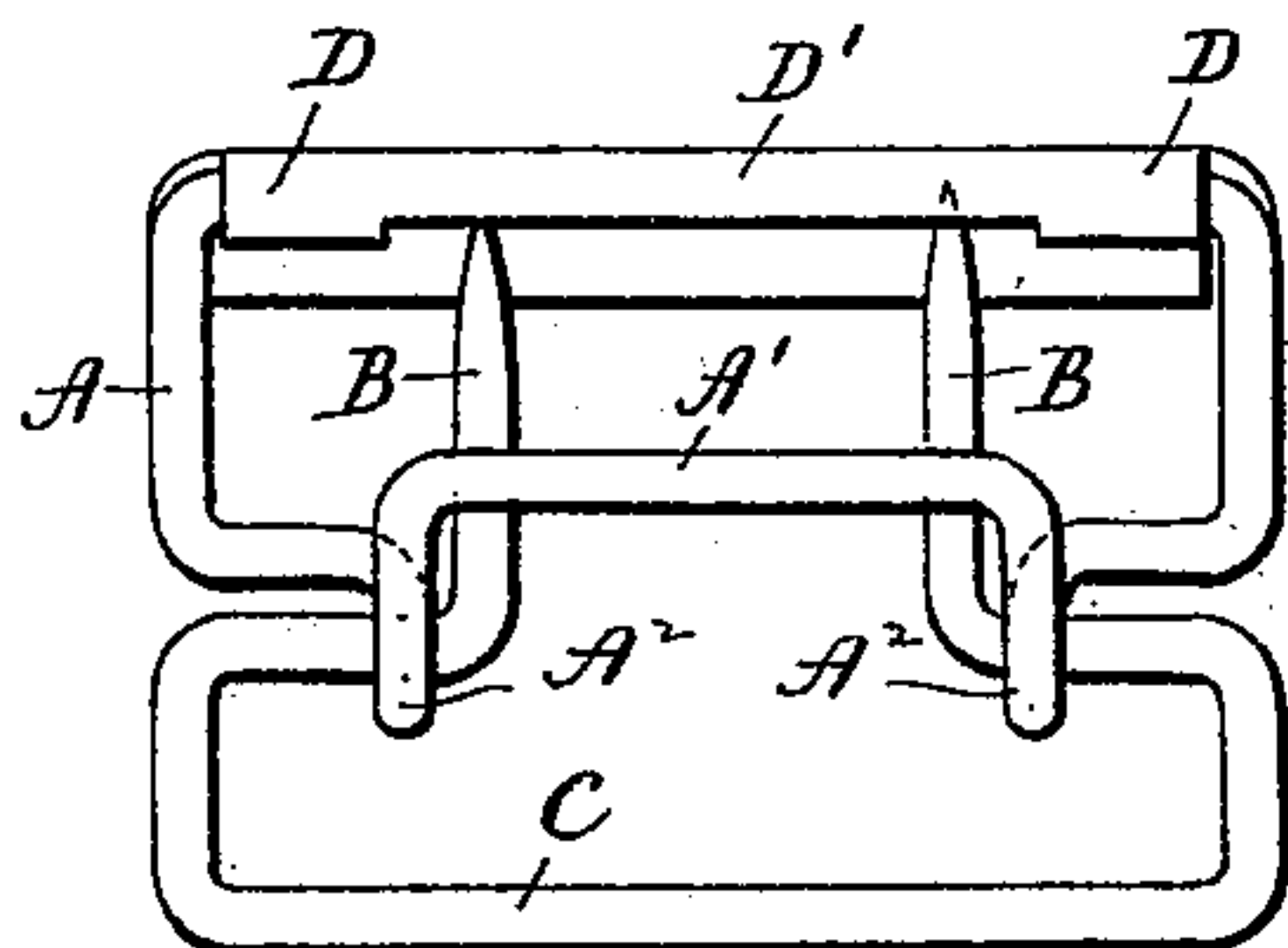


Fig. 2.

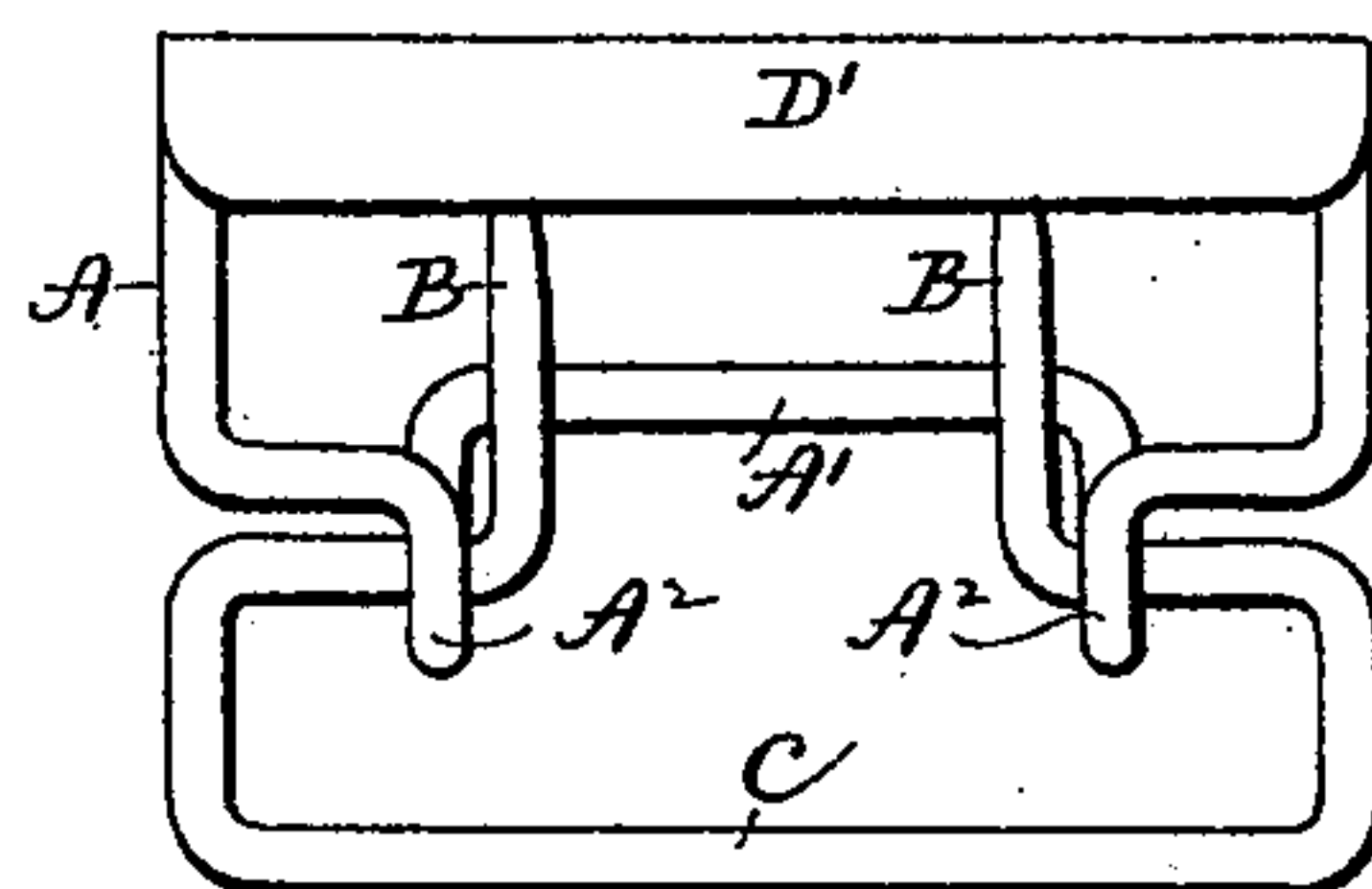


Fig. 3.

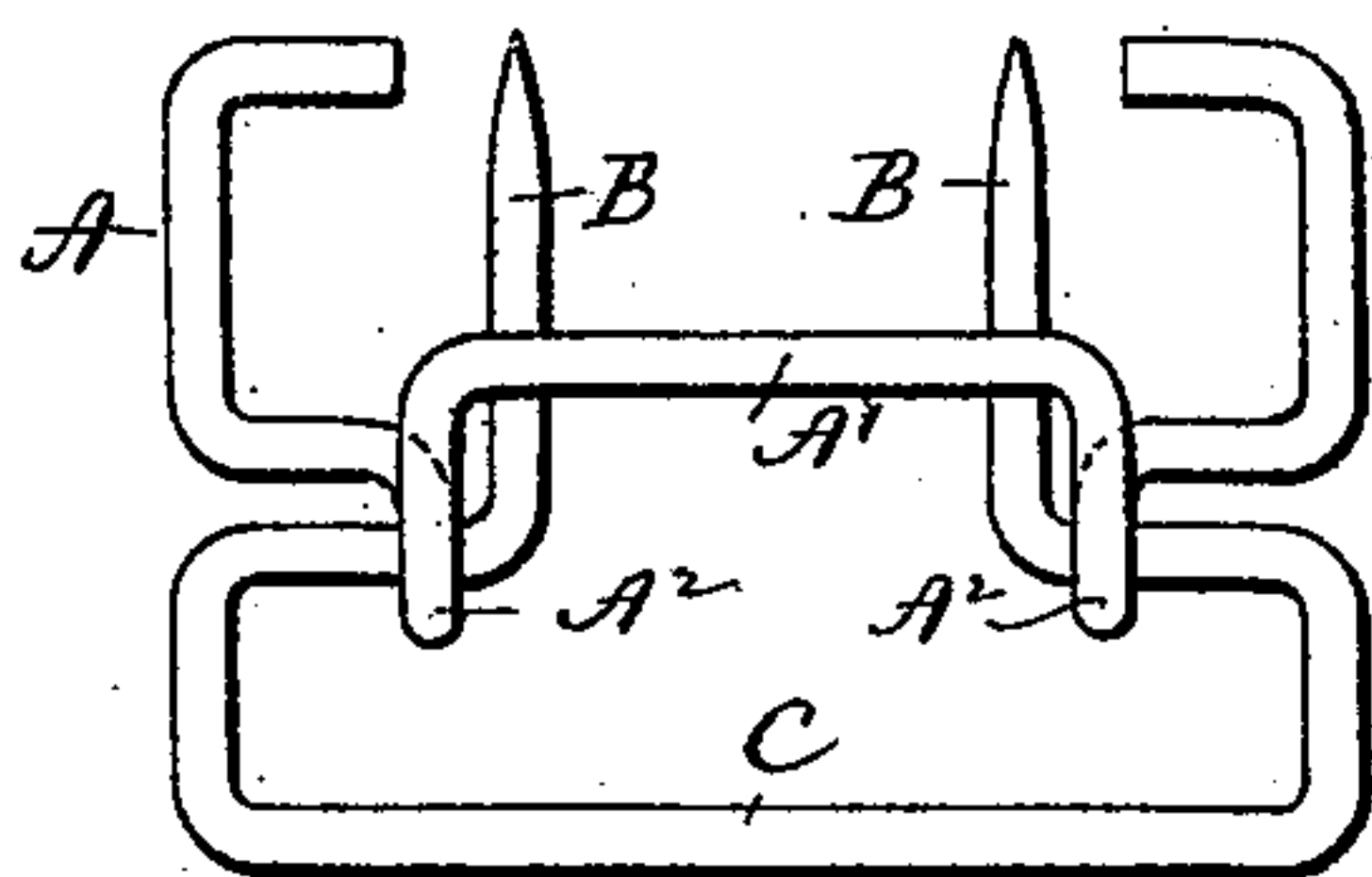


Fig. 4.

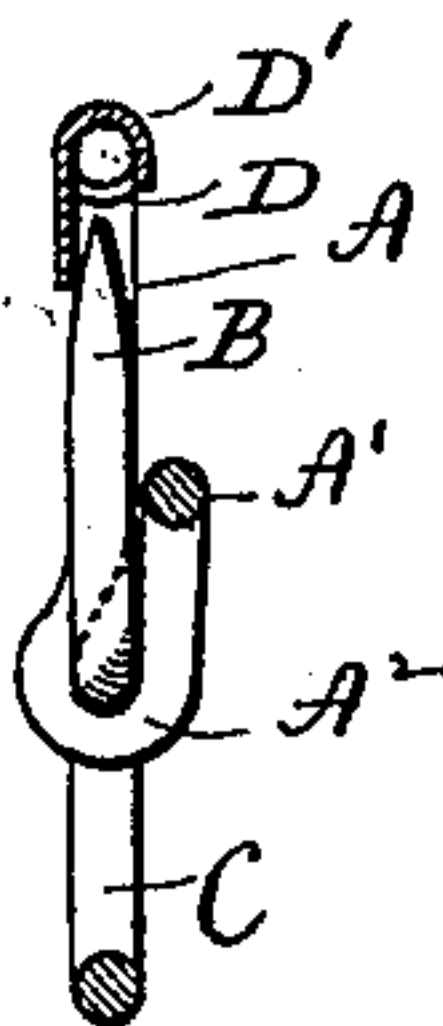
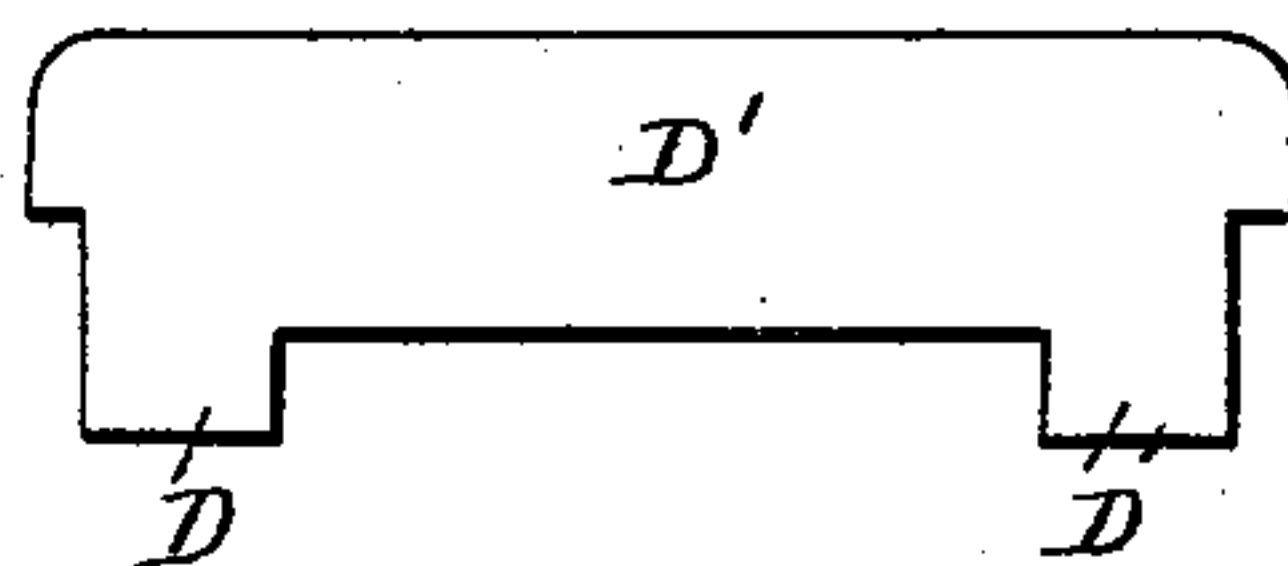


Fig. 5.



Witnesses
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UNITED STATES PATENT OFFICE.

JAMES C. HYDE, OF WEST HAVEN, CONNECTICUT, ASSIGNOR TO THE WEST HAVEN BUCKLE COMPANY, OF SAME PLACE.

WIRE BUCKLE.

SPECIFICATION forming part of Letters Patent No. 635,167, dated October 17, 1899.

Application filed June 26, 1899. Serial No. 721,831. (No model.)

To all whom it may concern:

Be it known that I, JAMES C. HYDE, of West Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Wire Buckles; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, an inside view of a buckle constructed in accordance with my invention; Fig. 2, an outside view thereof; Fig. 3, a view thereof with the sheet-metal tongue-guard removed; Fig. 4, a view of the buckle in transverse section; Fig. 5, a detached plan view of the blank from which the tongue-guard is formed.

My invention relates to an improvement in wire buckles for personal wear of that class in which the tongues are also made of wire, the object being to produce at a low cost for manufacture a simple, compact, and strong buckle constructed with particular reference to supporting the wire tongues and preventing them from bending; and the invention consists in the construction, as will be hereinafter described, and pointed out in the claim.

In carrying out my invention I form the wire body A of the buckle with a tongue-support A', which extends beneath and about midway the length of the tongues B B, which constitute the ends of the wire forming the loop C of the buckle, the body and loop of the buckle being pivotally connected together by means of eyes A² A², formed in the wire comprising the body of the buckle and having the supporting-bar A located between them. The ends of the body of the buckle are inserted into sockets D D, formed in the ends of

the sheet-metal guard D', which receives the points of the tongues and protects them.

It will be readily understood from the foregoing description that the supporting-bar A' will, by virtue of its transverse arrangement under the tongues, take a portion of the strain imposed upon them and prevent them from being bent, even if they are formed of comparatively light wire. The said supporting-bar also takes a portion of the strain from the guard, which when the bar is employed may be made of lighter and therefore cheaper sheet metal than it would be safe otherwise to employ.

It is apparent that in carrying out my invention some changes from the construction herein shown and described may be made, and I would therefore have it understood that I do not limit myself to such construction, but hold myself at liberty to make such variations therefrom as fairly fall within the spirit and scope of my invention.

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

A wire buckle having two eyes formed between the ends of its body portion forming a supporting-bar between them, and a loop member having its ends turned inward through said eyes and extended outward between the eyes over the said bar into engagement with the upper bar of the body, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JAMES C. HYDE.

Witnesses:

LILLIAN D. KELSEY,
FRED C. EARLE.