

(No Model.)

W. C. AGNEW.  
HARNESS BUCKLE.

No. 280,991.

Patented July 10, 1883.

Fig. 1.

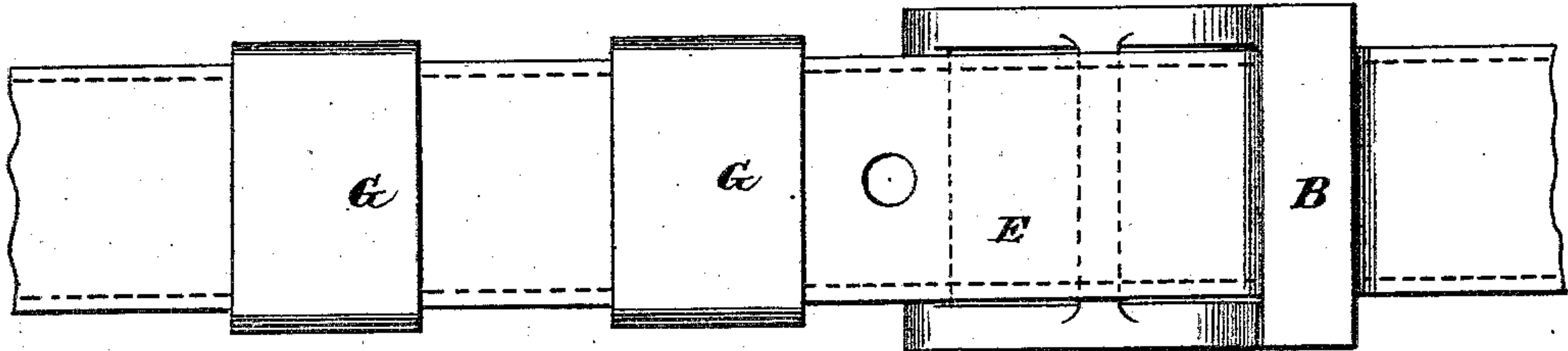


Fig. 2.

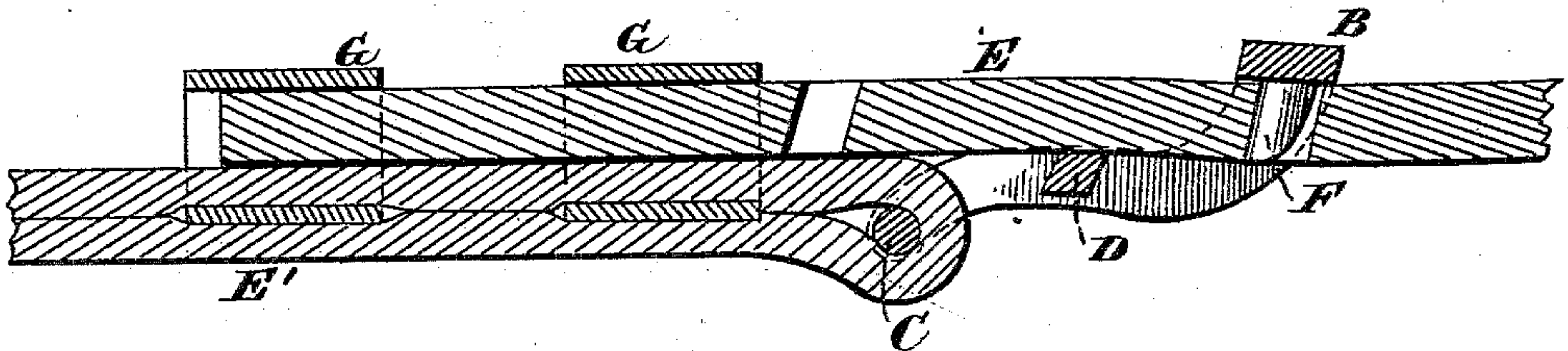
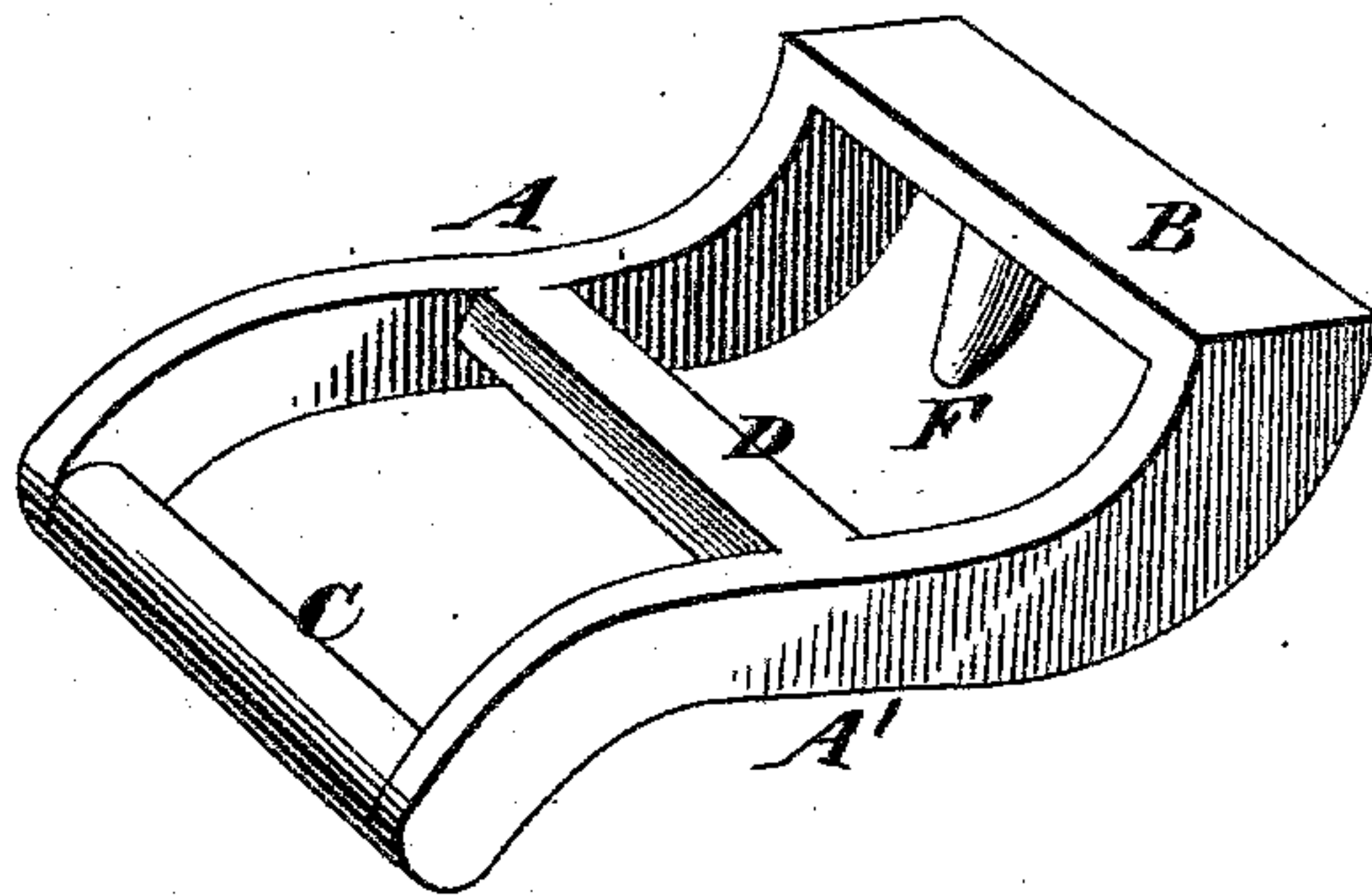


Fig. 3.



Witnesses.  
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Attys



# UNITED STATES PATENT OFFICE.

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## HARNESS-BUCKLE.

SPECIFICATION forming part of Letters Patent No. 280,991, dated July 10, 1883.

Application filed January 2, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM C. AGNEW, a citizen of the United States, residing at Creston, in the county of Ogle and State of Illinois, have invented certain new and useful Improvements in Harness-Buckles, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to that class of harness-buckles wherein the movable and hinged tongue is dispensed with, and a rigid curved stud or pointed projection is used, in connection with loops, for securing the straps or harness; and the invention consists in the novel construction of said buckle, as will be hereinafter more fully described, and specifically set forth in the claim.

In the accompanying drawings, Figure 1 is a plan or top view of the buckle with straps in place. Fig. 2 is a longitudinal vertical section of the same, and Fig. 3 is a perspective view of the buckle.

A and A' represent two longitudinal curved side bars or pieces, of metal, the curves described by said bars closely resembling the letter S in form. The forward and upper ends of the curved bars A and A' are united by a flat cross-bar, B, which forms an integral part of the curved bars A and A', by casting the same therewith, and the lower and rear end of said buckle has a round cross-bar, C, uniting those ends in a similar manner as the forward and upper cross-bar above described. In the center of these longitudinal curved bars A and A' and equidistant from the cross-bars B and C is still another cross-bar, D, nearly square or diamond form, and also forming a part of and integral with the longitudinal bars, upon which rest the upper one of two straps, E and E', of which E is passed through the forward space between the cross-bars B and D and rests on the cross-bar D, and fits snugly up under the cross-bar B, and passes through loops G G,

while the other strap, E', which is double, is passed up through the space between the round cross-bar C and middle cross-bar, D, and is held in place by said round cross-bar C and loops G G, through which it passes, also. The forward and upper flat cross-bar, B, heretofore mentioned, has provided on its under side and midway between the ends thereof a curved and pointed stud or projection, F, the curve on said stud being in the same plane as the upper curves on the longitudinal bars A and A', for the purpose of fastening and holding the straps or harness, holes being made in the strap E at suitable distances apart for the reception of the stud F for buckling and securing the harness or straps together before being put to use.

The advantages of my buckle are that it does away with the use of a loose tongue, which, in using, very often gets out of place and makes it very inconvenient to buckle when there is not much time to be lost, while mine, being a fixture, is much more durable and more expeditiously buckled, and presents, when buckled, a neat and compactly-fitting harness-buckle.

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

In a harness-buckle, the curved longitudinal bars A and A', curved as shown, with flat front cross-bar, B, provided on its under side with the curved and pointed stud F, said curve being in the same plane with the curves of the longitudinal bars A and A', and round bar C and square or diamond center bar, D, substantially as herein described, and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM C. AGNEW.

Witnesses:

ASA DIMON,  
B. KNAPP.