

(No Model.)

I. H. OSBORN.

BUCKLE.

No. 347,955.

Patented Aug. 24, 1886.

Fig. 1

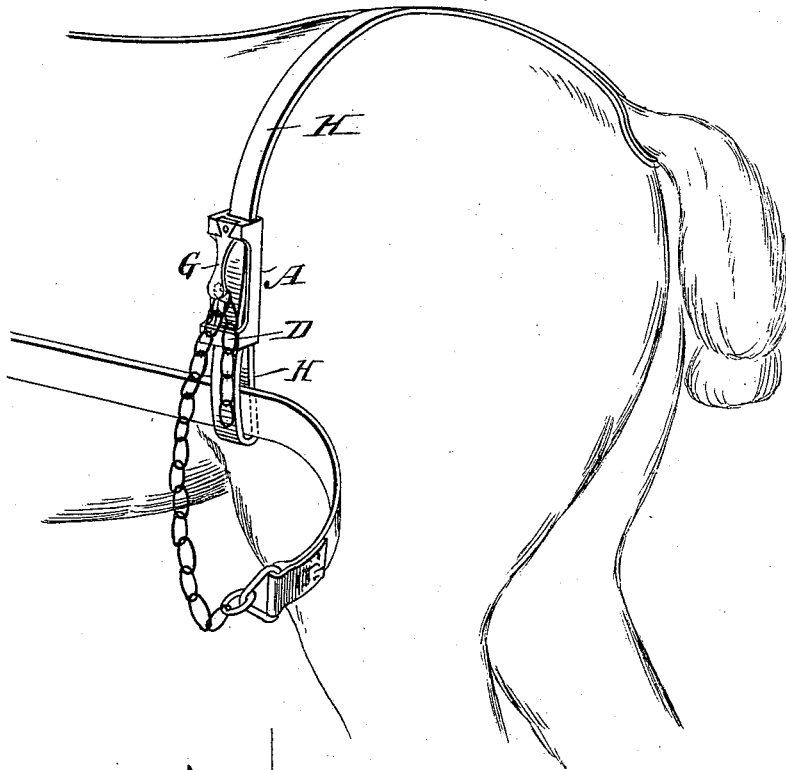
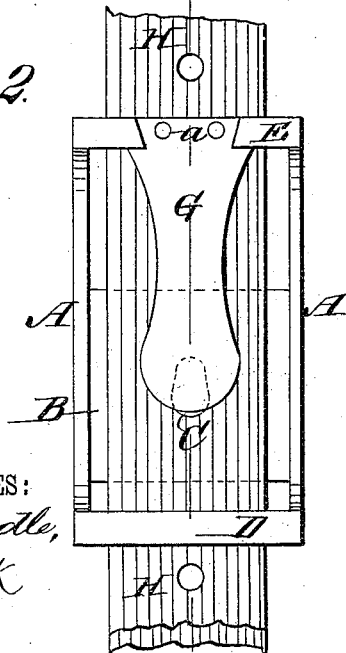
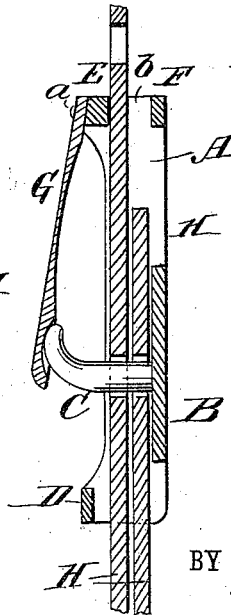


Fig. 2



WITNESSES:
J. M. Apple,
C. Sedgwick

Fig. 3



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UNITED STATES PATENT OFFICE.

ISAIAH H. OSBORN, OF WILMINGTON, OHIO.

BUCKLE.

SPECIFICATION forming part of Letters Patent No. 347,955, dated August 24, 1886.

Application filed February 6, 1886. Serial No. 191,000. (No model.)

To all whom it may concern:

Be it known that I, ISAIAH H. OSBORN, of Wilmington, in the county of Clinton and State of Ohio, have invented a new and useful
5 Improvement in Buckles, 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 showing the
10 application of my improved buckle to a harness. Fig. 2 is a front elevation. Fig. 3 is a longitudinal section.

Similar letters of reference indicate corresponding parts in the different figures of the
15 drawings.

The object of my invention is to provide a simple and efficient buckle for various parts of a harness, but more especially adapted to the hip-strap.

20 My invention consists in a rectangular frame having a back plate provided with a spur for receiving a strap, and having attached to the front thereof a spring-arm for holding the strap on the spur, as hereinafter more fully
25 described.

The main frame of the buckle is formed of the side bars, A, the back plate, B, joining the side bars and carrying the upwardly-curved spur C, the bar D, connecting the side pieces
30 of the frame at one end, and the bars E F, connecting the opposite ends of the side bars, A.

To the outer bar, E, is secured a spring-arm, G, by studs *a*, which are formed integrally with the bars, and which are riveted
35 down upon the outer surface of the spring-arm. The free end of the spring-arm G is slightly concave to receive the end of the curved spur C, against which the end of the spring-arm presses when the buckle is in its normal condition. The hip-strap H, which passes through
40 the slot *b* between the bars E F and between the bar D and the back plate, B, has apertures

for receiving the spur C. The strap H is placed in position in the buckle by slipping it over the spur C and under the spring-arm G. 45

In addition to the use of the buckle for fastening the strap in the manner already described, it forms a convenient and efficient support for the trace-chain, a link of the chain being slipped over the end of the spur C and
50 under the spring-arm G, as shown in Fig. 1. The chain is disengaged from the spur C by drawing it from the end of the spur against the pressure of the spring G.

The frame of my improved buckle is preferably made of malleable iron, and the spring-arm G is made of steel, and the buckle is finished and nickel-plated or japanned. 55

I do not limit or confine the use of my improved buckle to hip-straps, nor to any particular part of the harness, as it is designed to be used wherever a buckle of this character is applicable. 60

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

1. The combination of the buckle-frame formed of the side bars, A, the back plate, B, provided with the spur C, the end bars, D E F, and the spring arm G, secured to the bar E, 70 and arranged to press on the end of the spur C, substantially as herein shown and described.

2. As an improved article of manufacture, a buckle formed of a frame having side bars, A, end bars, D E F, the back plate, B, provided 75 with the curved spur C, and the spring-arm G, secured to the bar E by the studs *a*, and having a concave end adapted to receive the end of the spur C, substantially as herein shown and described.

ISAIAH H. OSBORN.

Witnesses:

ASA JENKINS,
AMOS HOKETT.