G. P. BUNCE.
STIRRUP.

No. 260,158.   Patented June 27, 1882.

Fig.1.

Fig.2.

Fig.3.

Fig.4.
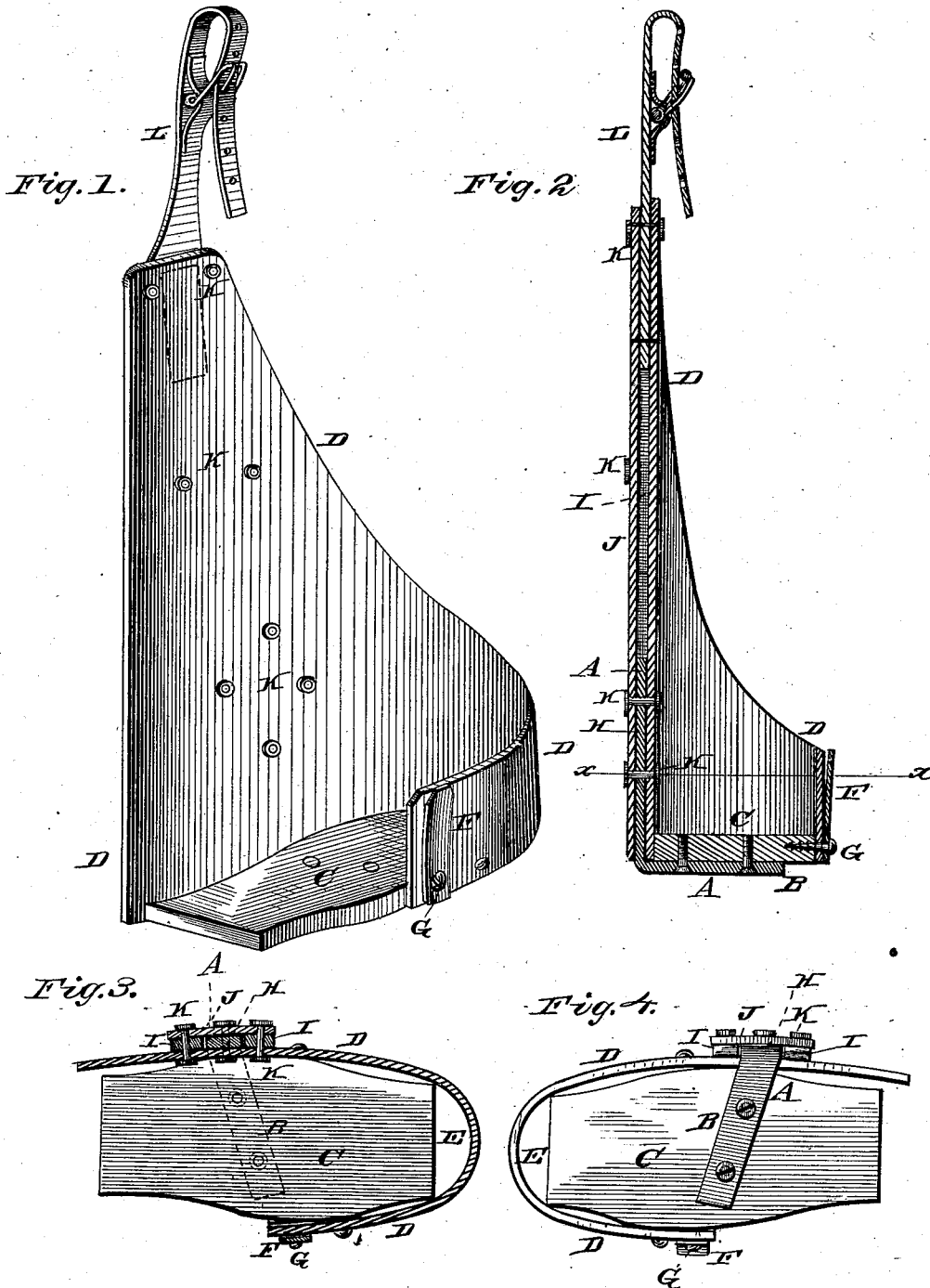
WITNESSES :

Fred. G. Dieterich.

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UNITED STATES PATENT OFFICE.

GEORGE P. BUNCE, OF SHELBURN, INDIANA.

STIRRUP.

SPECIFICATION forming part of Letters Patent No. 260,158, dated June 27, 1882.

Application filed April 28, 1882. (No model.)

To all whom it may concern:

Be it known that I, GEORGE P. BUNCE, of Shelburn, in the county of Sullivan and State of Indiana, have invented certain new and use-
5 ful Improvements in Stirrups; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, refer-
10 ence being had to the accompanying drawings, which form a part of this specification.

Figure 1 is a perspective view of my improved stirrup. Fig. 2 is a vertical sectional view. Fig. 3 is a horizontal sectional view
15 on the line *x x*, and Fig. 4 is a bottom plan.

Corresponding parts in the several figures are denoted by like letters of reference.

This invention relates to stirrups; and it consists in certain improvements in the con-
20 struction of the same, whereby a light but strong and serviceable article shall be produced, which shall also shield the legs of the rider from contact with the sides of the horse, as will be hereinafter more fully described,
25 and particularly pointed out in the claims.

In the drawings hereto annexed, A represents an angular or L-shaped plate or brace, of iron or other suitable material, to the horizontal arm of which, B, is secured a plate, C,
30 which may be made of wood, and which forms the foot-rest of my improved stirrup.

D is a shield, of leather or other suitable material, secured along the inner side of the foot-rest C, passing around the front of the
35 same, where it is not secured, and terminating at about the center of the outer edge of the foot-rest, where it is firmly secured. There is a small opening, E, between the front end of the foot-rest and the shield, through which mud
40 and dirt from the rider's boot may escape.

The shield D, which on the inner side of the foot-rest is of sufficient height to reach up under the saddle-flap, and thus guard the leg of the rider from contact with the side of the
45 horse, tapers down, as shown, to a height not exceeding a few inches on the outer side of the foot-rest, where it merely serves as a guard for the foot of the rider. To retain it in its proper position, a flat spring, F, is secured to the outer side of the foot-rest by a screw, G, 50 which also passes through the lower edge of the shield. The pressure of the spring F upon the shield prevents the latter from breaking or wearing down.

To the inner side of the shield, adjoining 55 the edges of the vertical arm H of the angle-plate A, are secured a pair of light and flexible but strong wooden strips, I I, covered by a strip, J, of leather. The parts D, H, I, and J are firmly connected by means of rivets K, 60 or in any suitable manner. The stirrup-strap L is firmly stitched or riveted between the shield D, strip J, and the wooden strips I I.

By the construction herein described a very light, durable, and cheap stirrup is produced. 65 The wooden strips I serve to give strength and flexibility to the device.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States— 70

1. The combination, with the angle-plate A, foot-rest C, and shield D, of the spring F, arranged substantially as described, to support the shield.

2. The combination, with the foot-rest C, of 75 the shield D, attached, as described, to its inner and outer edges, an opening, E, being left between the shield and the toe of the foot-rest.

3. In a stirrup, the combination of the angle-plate A, foot-rest C, shield D, spring F, 80 flexible strips I, covering-strip J, and the strap L, all arranged substantially as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

GEORGE P. BUNCE.

Witnesses:
A. A. HOLMES,
WM. T. CRAWFORD.