

(Model.)

D. T. APPLEWHITE.
ATTACHMENT FOR HARNESS.

No. 246,280.

Patented Aug. 30, 1881.

Fig. 1.

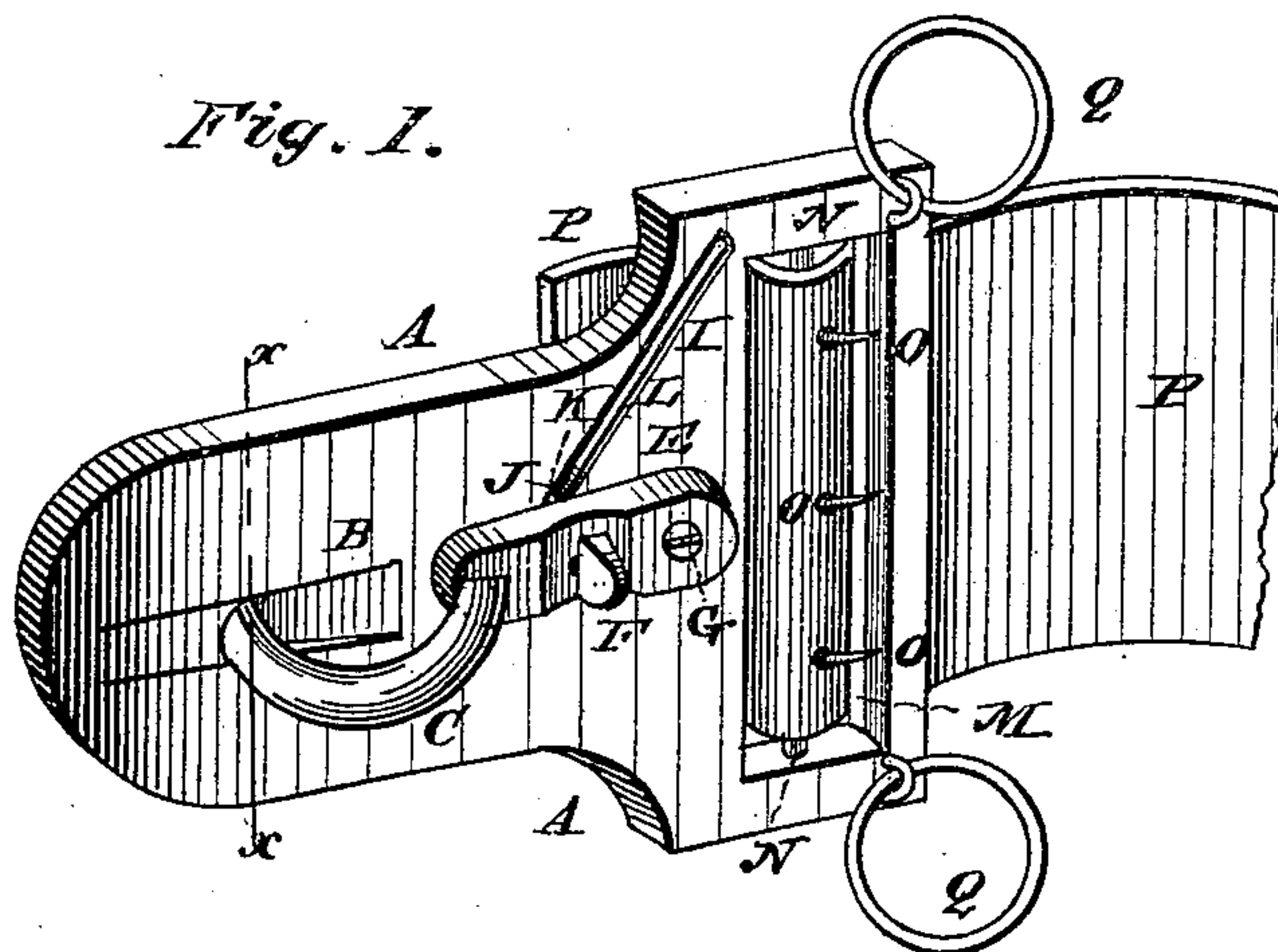


Fig. 2.

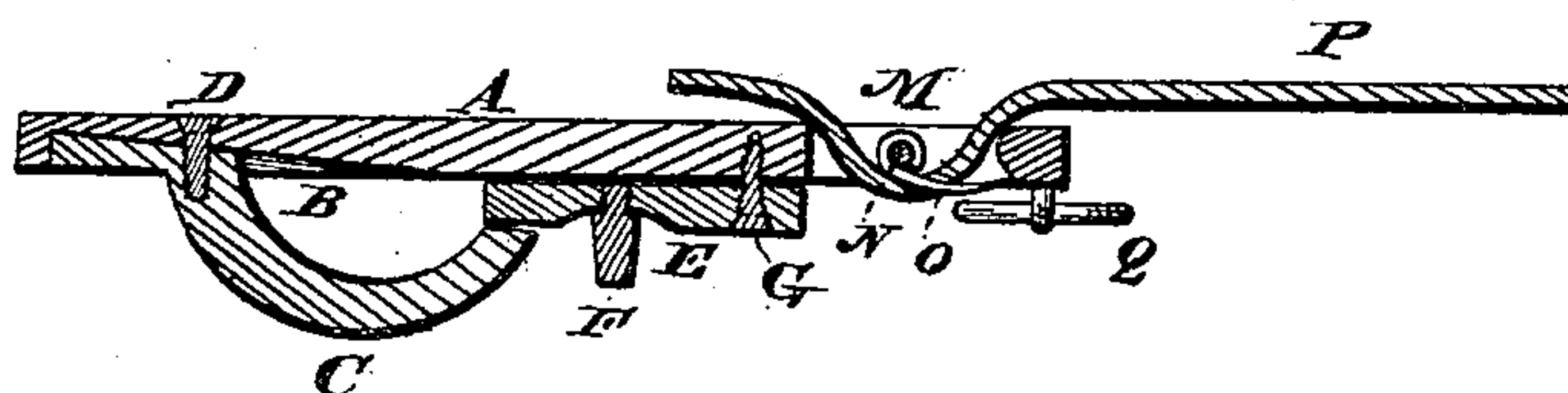


Fig. 3.

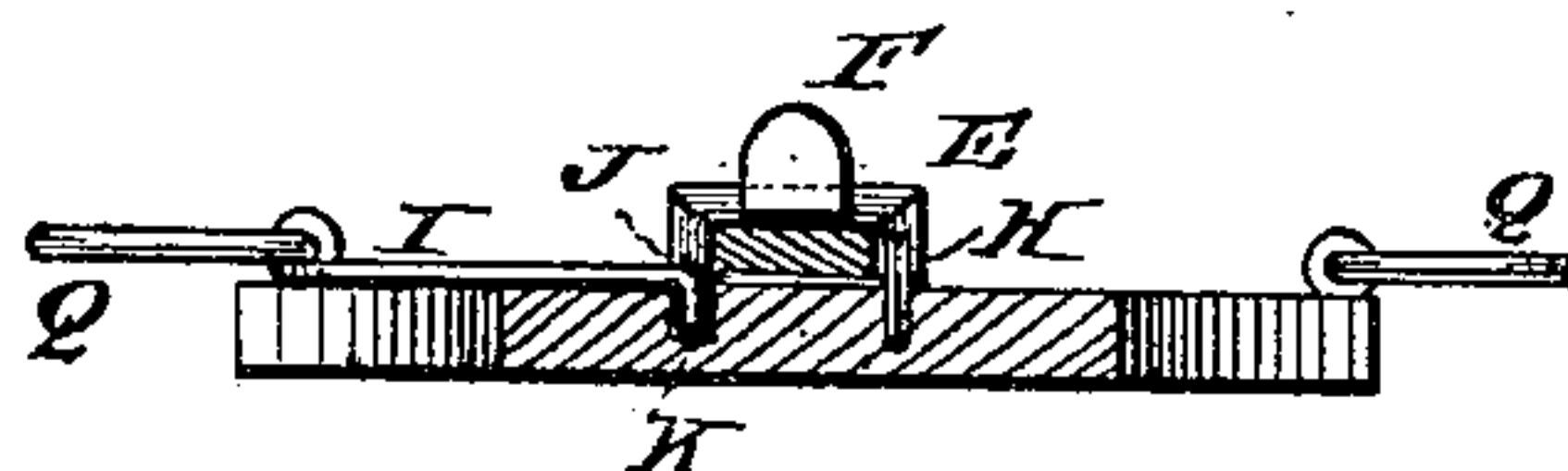
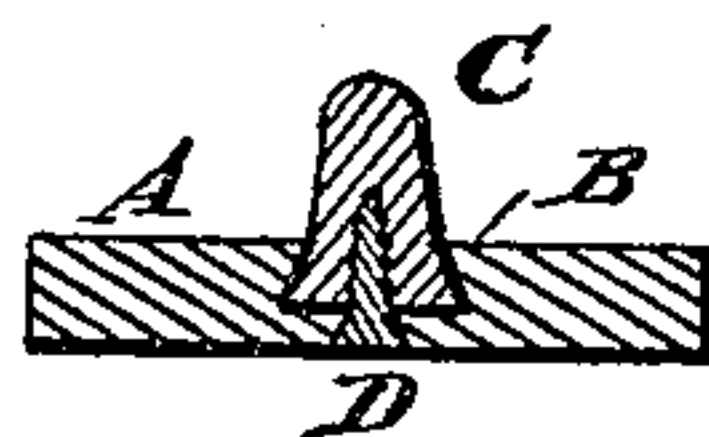


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

DAVID T. APPLEWHITE, OF CLAYTON, TEXAS.

ATTACHMENT FOR HARNESS.

SPECIFICATION forming part of Letters Patent No. 246,280, dated August 30, 1881.

Application filed July 7, 1881. (Model.)

To all whom it may concern :

Be it known that I, DAVID T. APPLEWHITE, of Clayton, in the county of Panola and State of Texas, have invented certain new and useful
5 Improvements in Attachments for Harness; 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
10 same, reference being had to the accompanying drawings, which form a part of this specification.

Figure 1 is a perspective view of my improved harness hook and buckle. Fig. 2 is a
15 longitudinal sectional view of the same. Fig. 3 is a vertical transverse sectional view; and Fig. 4 is a sectional view on the line *xx*, Fig. 1.

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

20 This invention relates to attachments for harness; and it consists of a plate having a safety-hook, a back-band buckle, and guide-rings, as will be hereinafter more fully described, and particularly pointed out in the
25 claims.

In the drawings hereto annexed, A represents a suitable base-plate provided with a groove or recess, B, in which a hook, C, is removably secured by means of a screw, D, inserted from the under side of the plate. By
30 this arrangement the hook, when worn or injured, may be readily removed, and a new one substituted. The hook being sunk in the groove B is prevented from moving laterally.

35 E is a latch pivoted upon the plate A, a short distance from the hook C, under the front end of which the free end of the latch is adapted to fit, as shown. The said latch is provided with a knob or thumb-piece, F, by
40 which it may be turned upon its pivot G. To secure the latch in position under the hook, I have provided a stud, H, and a spring, I, the latter having a hooked end, J, which may be depressed into a recess, K, in plate A, which
45 is also provided with a groove or channel, L,

to receive the body of the spring I. It will be observed that when the spring I is depressed the latch E may be turned, so as to permit a ring or rein to be inserted into or removed from the hook C.

At its rear end the plate A is provided with a transverse slot, M, in the sides of which is mounted the buckle-spindle N, having two or more tongues, O, to secure and retain in position the back-band P. Q Q are rings secured
50 to staples at the sides of plate A, to guide the reins or lines.

From the foregoing description, taken in connection with the drawings hereto annexed, the operation and advantages of my invention will
60 be readily understood. It is simple, durable, easily operated, and will safely retain the parts of the harness connected thereto in the position to which they are adjusted.

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

1. In a harness attachment, the combination, with the hook C, of the laterally-swinging latch E, provided with means for holding
70 it rigidly in place, so as to close the space between the end of the hook and the base-plate, all substantially as set forth.

2. The combination, with the plate A, having hook C, stud H, pivoted latch E, and
75 groove K L, of the hooked spring I, as herein described, for the purpose set forth.

3. The herein-described harness attachment consisting of the plate A, having hook C, latch E, slot M, spindle N, having tongues O,
80 and the guide-rings Q, all arranged and operating as herein described, for the purpose set forth.

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

D. T. APPLEWHITE.

Witnesses :

E. J. HAYS,

WM. P. WATSON.