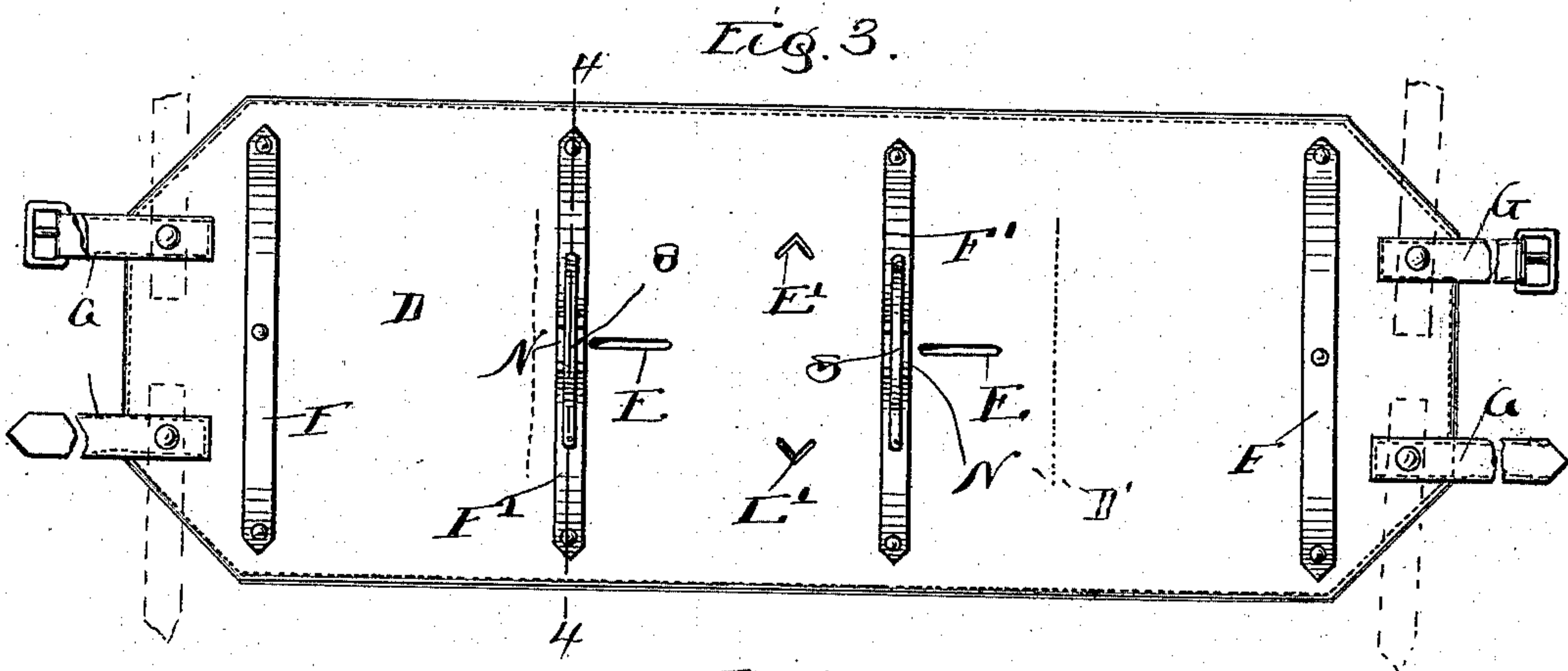
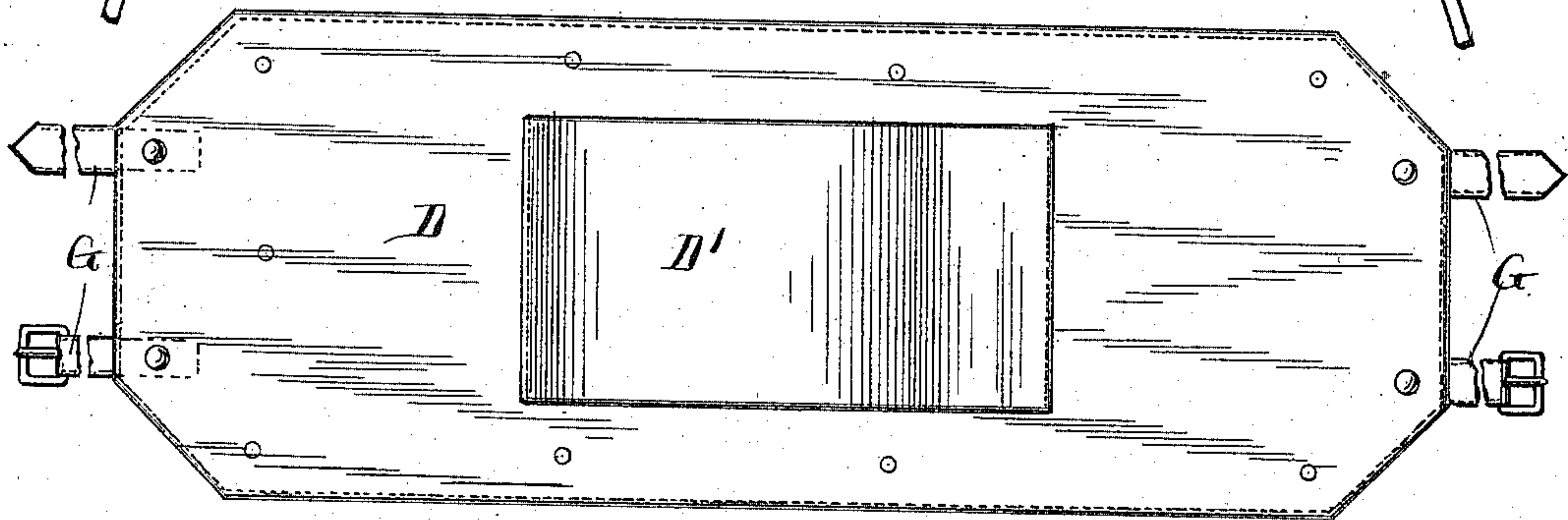
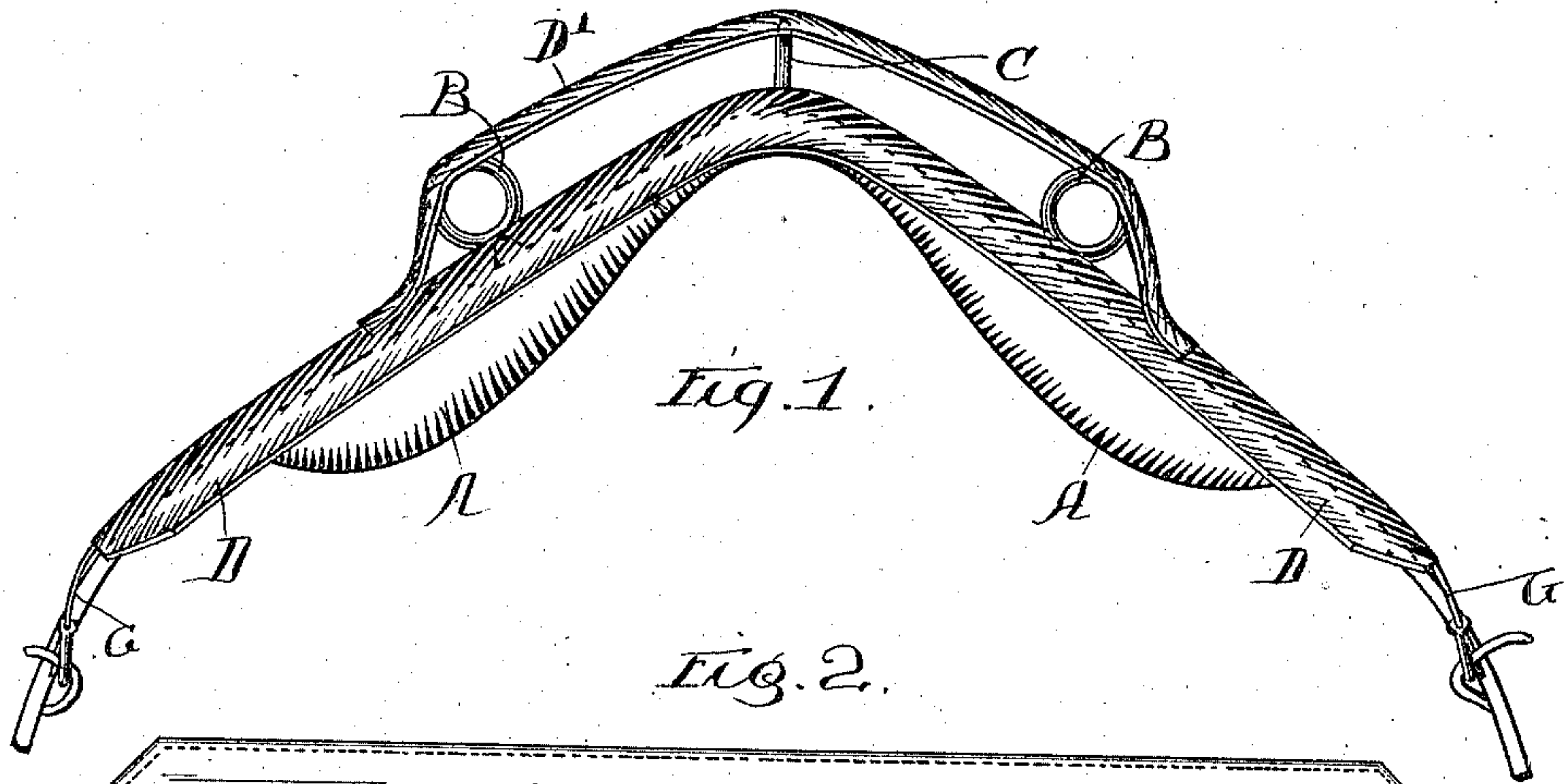


(No Model.)

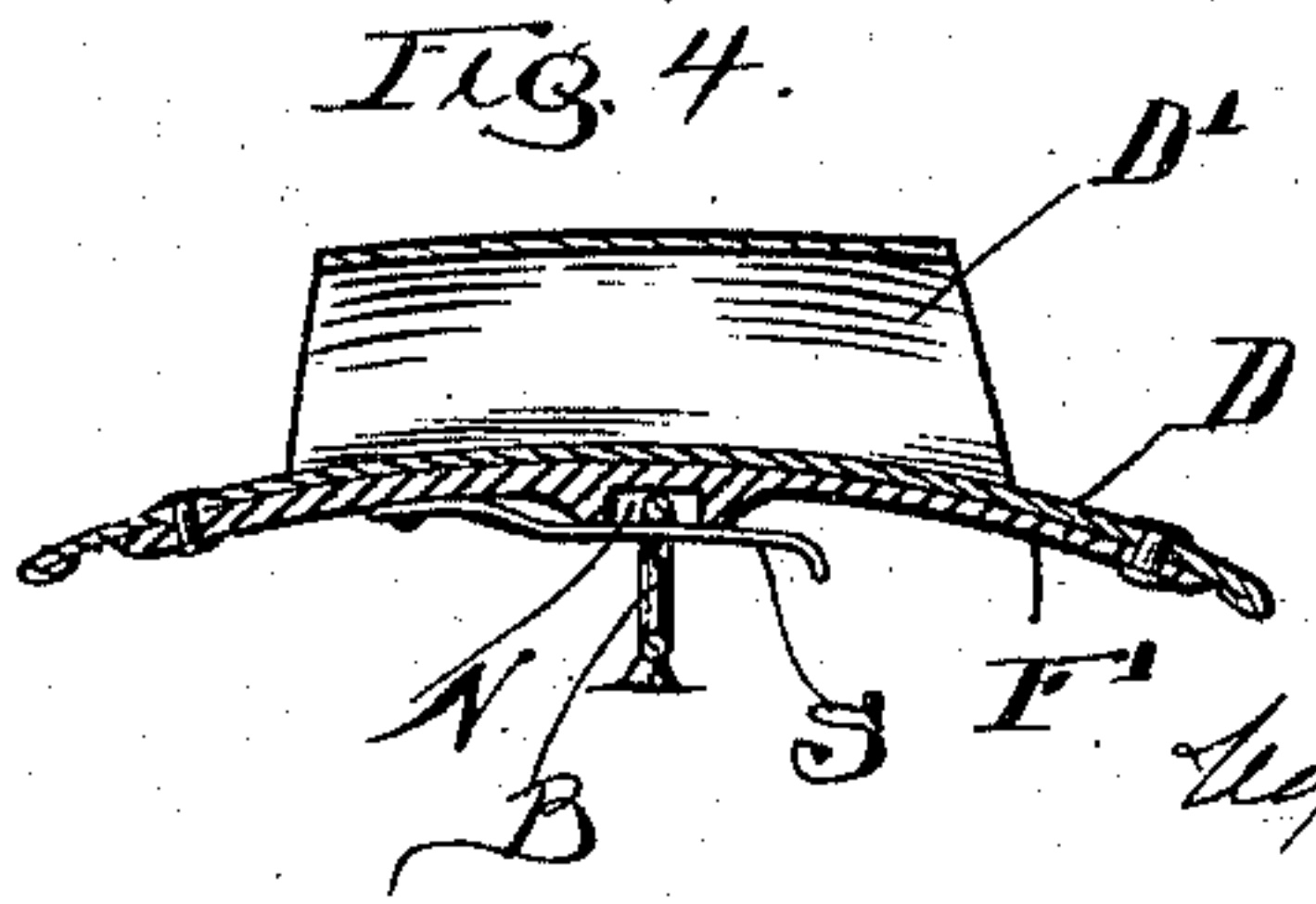
E. R. F. HART.
HARNESS SADDLE COVER.

No. 535,698.

Patented Mar. 12, 1895.



Witnesses:
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UNITED STATES PATENT OFFICE.

EDWIN R. F. HART, OF CHICAGO, ILLINOIS.

HARNESS-SADDLE COVER.

SPECIFICATION forming part of Letters Patent No. 535,698, dated March 12, 1895.

Application filed June 18, 1894. Serial No. 514,870. (No model.)

To all whom it may concern:

Be it known that I, EDWIN R. F. HART, a citizen of the United States of America, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Harness-Saddle Covers, of which the following is a specification.

My invention relates to devices for the protection of harness from moisture while in use, its object being to provide a simple and effective cover for the pad or saddle of a driving harness, the cover being adapted to ready attachment or detachment and being intended to protect the saddle against rain or snow.

The invention is fully described and explained in this specification and shown in the accompanying drawings, in which—

Figure 1 is a front elevation of a harness saddle covered with a device embodying my invention. Fig. 2. is a top plan of the device. Fig. 3 is a bottom plan thereof, and Fig. 4 is a transverse section through the line 4—4, Fig. 3.

In the views, A is the pad of an ordinary harness saddle provided with the usual frame and having the terret-rings, B, B, and check-hook, C.

D is a strip of oil cloth, rubber-cloth, canvas, or other suitable water-proof fabric of such length and width as to form a cover for the saddle with sufficient projection to protect it from rain or snow, and D' is a second strip having its ends fastened to the strip, D, and of such length as to cover the terret-rings and check-hook. The strip, D, is formed with two symmetrically placed holes, E, E, adapted to slip over the terret-rings and with two symmetrically placed openings, E', E', either of which is adapted to slip over the check-hook, the two holes, E', E', being provided in order to make the strip reversible. Stiffening bars, F, F', preferably curved as shown in section in Fig. 4 are fastened to the inner or lower face of the strip, D, and hold it in proper position when in place on the saddle, these bars being adapted to prevent curling or folding of the strip from pressure of the wind.

In ordinary use the cover thus described is placed upon the saddle before the reins are inserted in the terret-rings, the reins being afterward passed through the terret rings. The cover being thus adjusted in place the saddle is completely protected against storm and is kept perfectly dry in the heaviest rain.

The cover will ordinarily keep its place without any other fastening than that described, especially if the bars, F, F, be made heavy enough to serve as weights on the ends of the strip, D. It is sometimes advisable, however, to provide other fastenings for the ends of the strip, and for this purpose straps, G, G, may be attached either in the positions shown in full lines, or those shown in dotted lines in Fig. 3. When the straps are in the positions shown in full lines they may be fastened around the tugs of the harness and when they are in the positions shown in dotted lines, they may be buckled around the back strips or pad straps of the harness. In either case they serve to hold the ends of the strip securely in place.

It is sometimes necessary to apply the cover to the saddle when the harness is all in place, as, for instance, in case of a storm coming up during a drive. In such cases it is inconvenient to withdraw the reins from the terret-rings, and for this purpose it is desirable to provide the cover with suitable means for attaching it to the terret-rings without passing them through the strip, D. Such means are shown in Figs. 3, 4, in which the strips, F', are not only curved to give the cover a suitable arched shape, but are formed at their centers with notches, N, overlapped by springs, S, the springs being adapted to pass through the terret-rings which enter the notches, N. When this device is used, the whole cover may evidently be applied to the terret-rings and saddle without interfering with the reins or any other part of the harness.

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

1. The combination with the strip, D, formed substantially as shown and described, of the transverse stiffening bars, F, F', fas-

tened to the strip, the bars, F', F', near the middle of the strip being formed with notches, N, N, and provided with springs, S, S, adapted to engage the terret-rings of a harness saddle,
5 substantially as described.

2. The combination with the strip D, of the stiffening bars. F, F', fastened to the strip of

which the bars, F', F', near the middle are provided with springs, S, S, adapted to engage the terret rings of a harness saddle.

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