

(No Model.)

M. E. HUEBNER.
CHECK HOOK.

No. 553,117.

Patented Jan. 14, 1896.

Fig. 1

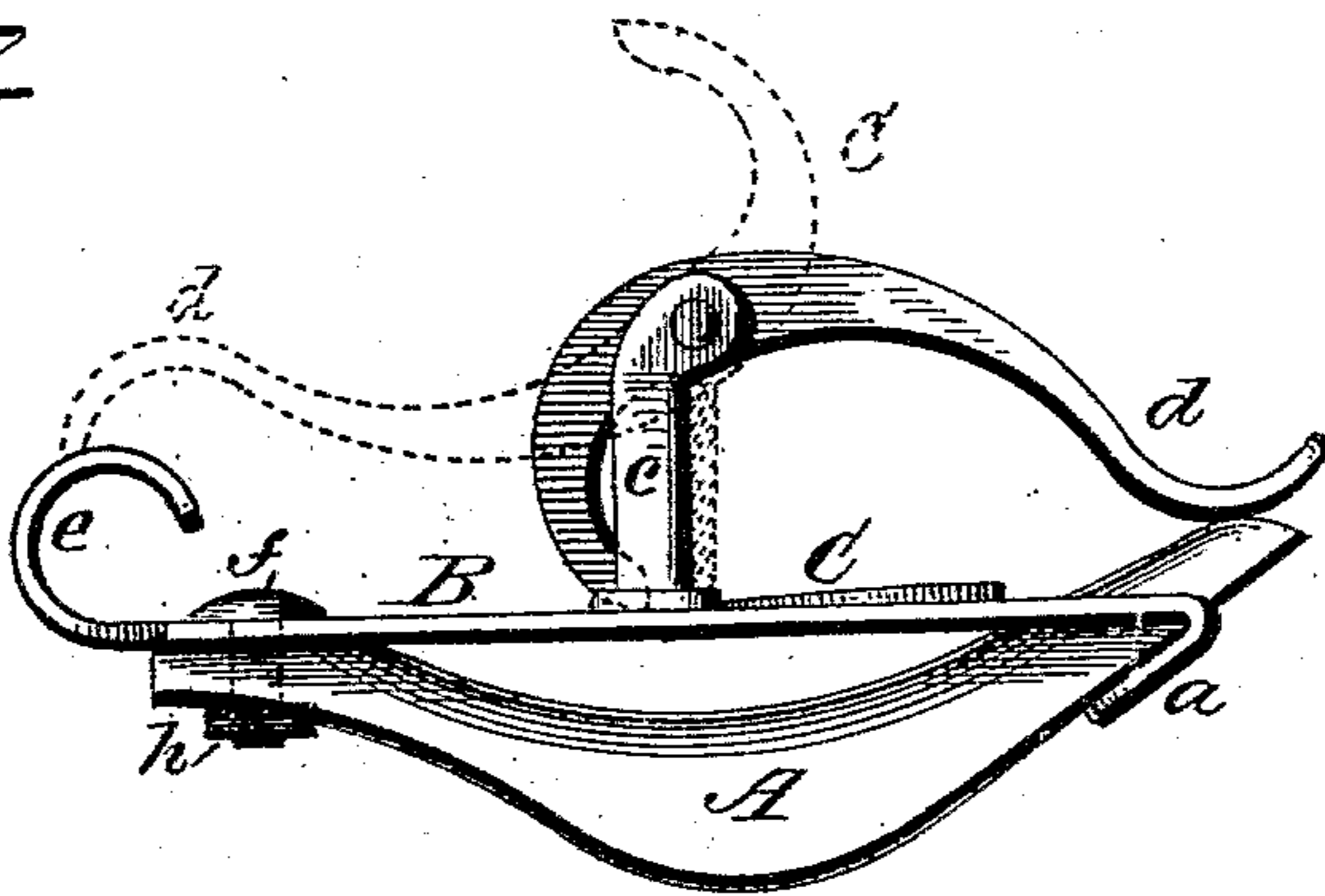
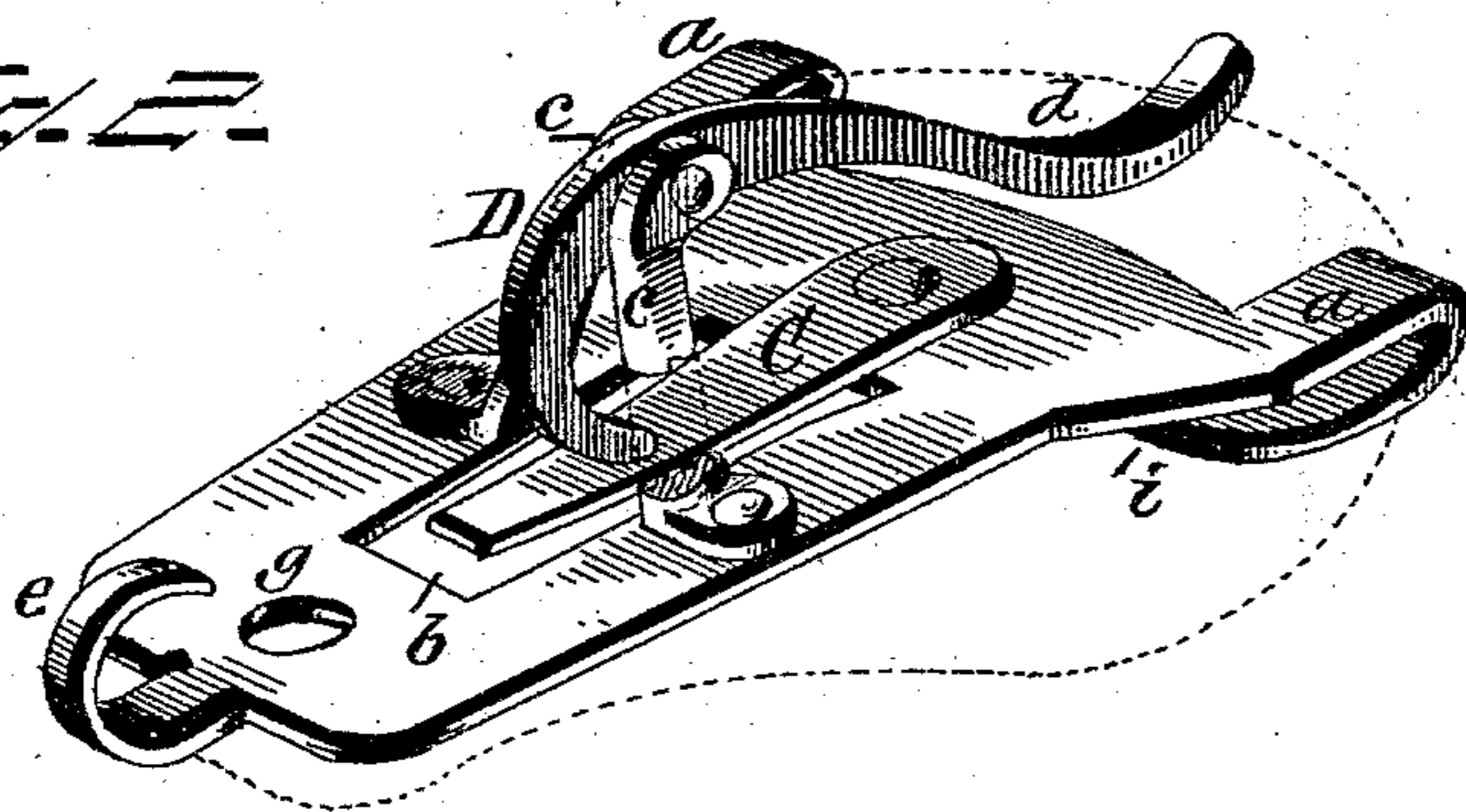


Fig. 2



Witnesses
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UNITED STATES PATENT OFFICE.

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CHECK-HOOK.

SPECIFICATION forming part of Letters Patent No. 553,117, dated January 14, 1896.

Application filed October 25, 1895. Serial No. 566,804. (No model.)

To all whom it may concern:

Be it known that I, MARTIN EBERHART HUEBNER, a citizen of the United States, residing at Sumner, in the county of Lawrence and State of Illinois, have invented certain new and useful Improvements in Checkrein-Hook Attachments to Harness-Saddles; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

The present invention has for its object to provide a simple and effective checkrein-hook attachment to the gig-tree or harness-saddle, and consists in a device constructed substantially as shown in the drawings and hereinafter described and claimed.

Figure 1 of the drawings is a side elevation of my improved device, showing it in position upon the harness saddle or pad and the hook thrown back in dotted lines; Fig. 2, a perspective view of the attachment, showing the position of the saddle in dotted lines.

In the accompanying drawings, A represents the usual saddletree to which my improved device is connected, said device consisting of the base-plate B, which increases in width in a direction toward its rear end and is formed with hooks *a* to embrace the sides of the saddle and extend under the same. The base-plate B has a central opening *b* to allow the working of the free end of a flat spring C, which is secured at one end to the plate in any preferred manner. Short standards *c* are secured to the upper side of the base-plate B upon either side of the opening *b*, and to and between these standards is pivoted the checkrein-hook D, which is provided with a thumb extension *d* for throwing it back in the position indicated in dotted lines of Fig. 1 of the drawings, the thumb extension being supported by the hook *e* at the front end of the plate.

In securing the base-plate B to the saddle A the hooks *a* are first engaged under the saddle and a headed bolt *f* passed through a hole *g* and through a hole in the front end of the saddle and a nut *h* engaged with the screw-threaded end of the bolt, and when screwed up tightly against the under side of the saddle the base-plate will be held firmly in posi-

tion thereon. The hole *g* is of sufficient size to allow any adjustment lengthwise to adapt itself to any variation in the saddle, so that the hole will always be on line with or over the hole in the saddle. The hooks *a* extend out beyond the rear edge of the base-plate B and are connected by the transverse brace *i*, the hooks and brace being formed when stamping out the base-plate. The hooks and transverse brace connecting them together form a yoke to extend under the saddle and securely hold the plate in position against lateral displacement.

The flat spring C, which bears up against the end of the hook, forms a lock for the hook and prevents it from being accidentally thrown back. When the hook is in position shown in full lines and the checkrein engaged therewith, the upward pressure of the spring will keep the thumb extension *d* tightly pressed against the rear end of the saddle, as shown in Fig. 1 of the drawings, and when it is desired to release the checkrein the hook is thrown over in the position indicated in dotted lines of Fig. 1 of the drawings, the end of the thumb extension *d* being supported by the hook *e*. This hook *e* is for the purpose of engaging the gig-pad strap therewith as well as to form a support for the thumb extension *d* when the hook is thrown over to release the checkrein.

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

1. An attachment to harness-saddles, consisting of a base-plate, having hooks upon its rear and front end, a check-rein hook pivoted to standards upon the plate, and a spring acting upon the hook, substantially as and for the purpose specified.

2. An attachment to harness-saddles, consisting of a base-plate having hooks at its rear end which project beyond the edge of the plate and connecting with each other by a transverse brace to form a yoke for engaging with the saddle, a central opening in the plate and a flat spring secured to the plate over the opening, standards projecting from the plate and a check-rein hook pivoted thereto and acted upon by the spring, substantially as and for the purpose described.

3. An attachment to harness-saddles, con-

sisting of a base-plate formed with hooks at its rear end which project beyond the edge of the plate and connect by a transverse brace to engage the saddle, a hook at the front end of the plate for the gig-pad strap, and a spring actuated check-rein hook connected to standards on the plate, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

MARTIN EBERHART HUEBNER.

Witnesses:

L. J. BOWMAN,
H. W. SAXTON.