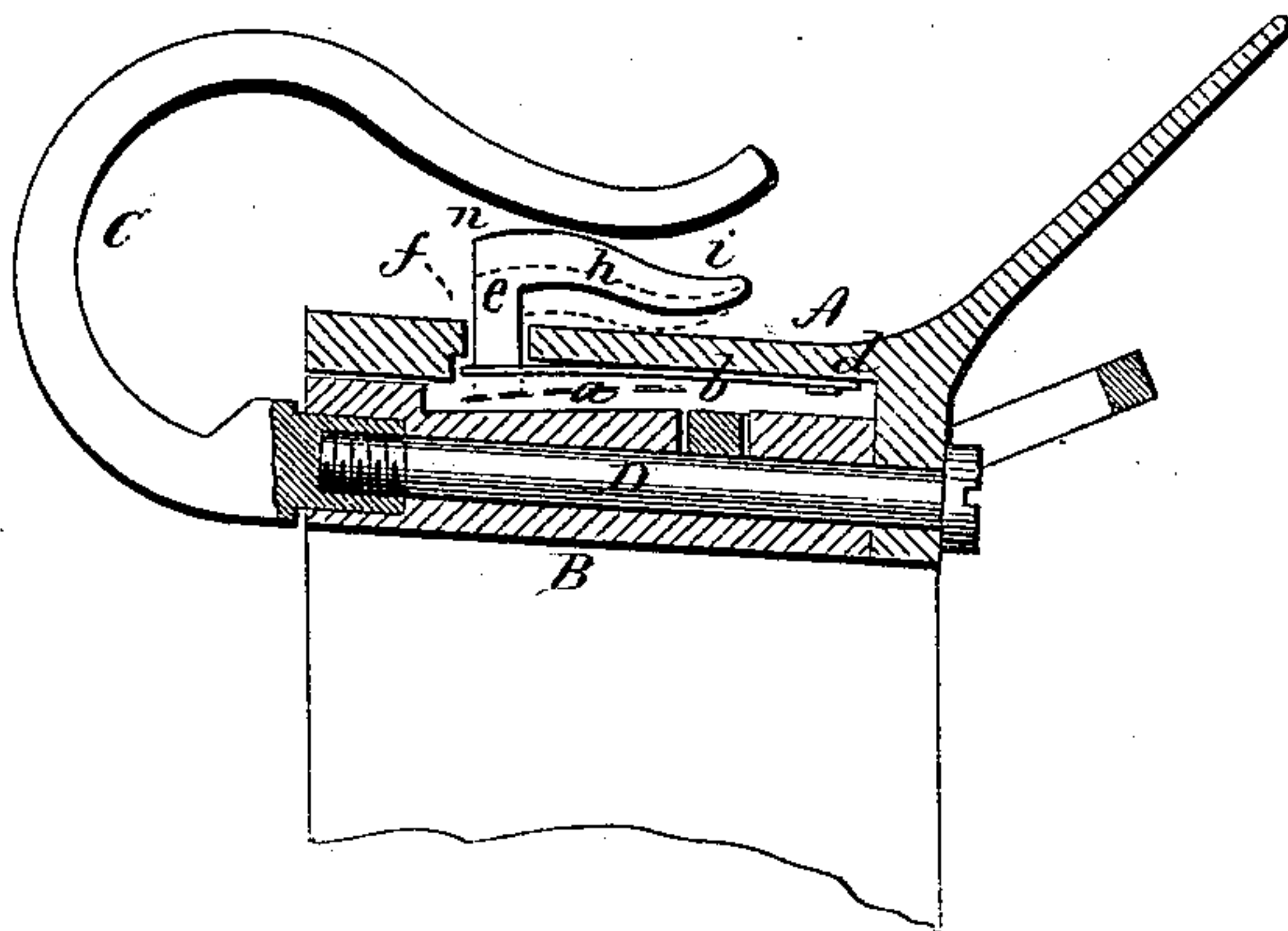


(No Model.)

W. R. COE.
HARNESS SADDLE.

No. 250,887.

Patented Dec. 13, 1881.



Witnesses
J. H. Shumway
L. D. Rogers.

Winfield R. Coe
Inventor,
By *att'y.*
Wm. C. Coe

UNITED STATES PATENT OFFICE.

WINFIELD R. COE, OF MERIDEN, CONNECTICUT, ASSIGNOR TO CHARLES C. CLARK, OF SAME PLACE.

HARNESS-SADDLE.

SPECIFICATION forming part of Letters Patent No. 250,887, dated December 13, 1881.

Application filed June 29, 1881. (No model.)

To all whom it may concern:

Be it known that I, WINFIELD R. COE, of Meriden, in the county of New Haven and State of Connecticut, have invented a new Improvement in Harness-Saddles; and I do hereby declare the following, when taken in connection with the accompanying drawing, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification, and represents a longitudinal section.

This invention relates to an improvement in a device to prevent the detachment of the check-rein from the water-hook; and it consists in a longitudinal spring attached by one end upon the under side of the saddle tree, the other or free end attached to a stud or tongue extending up through the tree and rearward, and inclined downward to close the hook against the accidental removal of the check-rein, yet leave the mouth so that the rein may be introduced or detached, as more fully hereinafter described.

The saddle here represented is that for which Letters Patent were granted to me, dated January 11, 1881, No. 236,553, and in which A is the saddle-tree, B the base, and C the water-hook, the parts secured together by a longitudinal bolt, D, as shown.

Underneath the saddle-tree, and in the vertical plane of the hook, is a recess, *a*, within which is a longitudinal spring, *b*, secured by one end, as at *d*, the other end attached to one end of a tongue, *e*, the said tongue extending upward through an opening, *f*, in the saddle,

and turned rearward and downward, as at *h*. The spring bears the tongue up to the hook C; but the turned-down portion *h* leaves an open mouth, *i*, between it and the end of the hook, so that the check-rein will readily enter within, and, being drawn forward, will depress the tongue, as indicated in broken lines, to permit the rein to enter the hook, and will then spring up to close the entrance to the hook against the accidental removal of the rein. The forward end of the tongue is rounded, or inclined downward, so as to leave an opening or space, *n*, into which the edge of the rein may pass in being drawn out, and thereby depress the hook for removal of the rein.

The peculiar construction of this saddle permits the recess *a* more readily than other constructions of saddle, yet the device is applicable to other saddles, and I do not wish to be understood as limiting my invention to this particular saddle; but

What I do claim is—

A harness-saddle constructed with a recess, *a*, centrally upon its under side in the vertical plane of the water-hook, combined with a spring, *b*, secured at one end in said recess, and extending forward within said recess, a tongue, *e*, attached to the free end of said spring and extending upward through an opening in the saddle toward the water-hook, substantially as and for the purpose described.

WINFIELD R. COE.

Witnesses:

GEO. W. SMITH,
LEROY C. PARDEE.