

C. F. ROTH.
HITCHING-POST.

No. 182,711.

Patented Sept. 26, 1876.

Fig. 1.

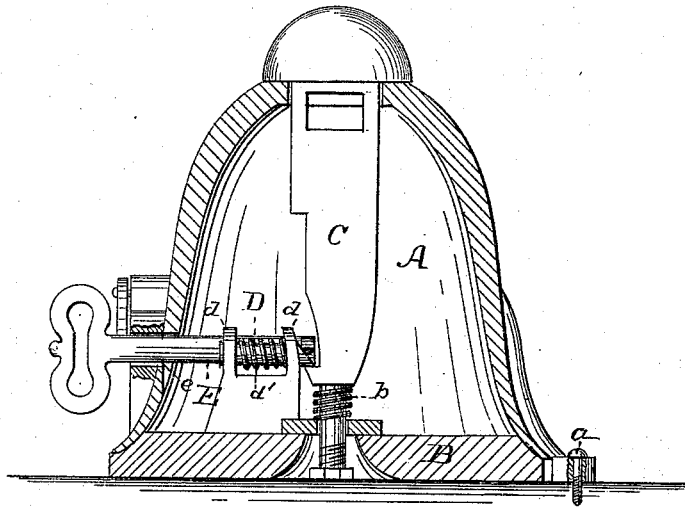
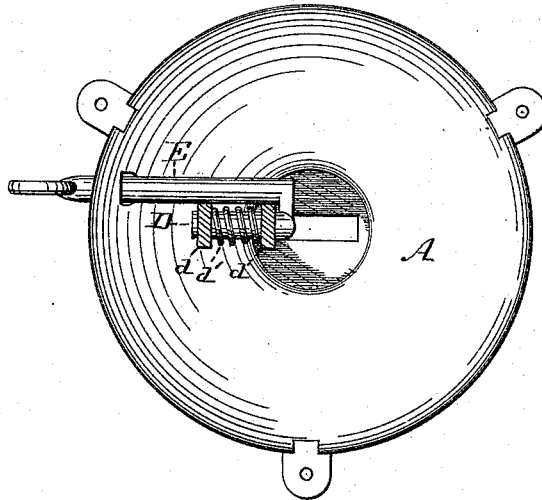


Fig. 2.



WITNESSES:

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INVENTOR:

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BY

Reuben E. [Signature]

ATTORNEYS.

UNITED STATES PATENT OFFICE.

CHARLES F. ROTH, OF MADISON COUNTY, IOWA, ASSIGNOR OF ONE-HALF HIS RIGHT TO ALBERT H. ADKISON, OF SAME PLACE.

IMPROVEMENT IN HITCHING-POSTS.

Specification forming part of Letters Patent No. 182,711, dated September 26, 1876; application filed August 29, 1876.

To all whom it may concern:

Be it known that I, CHARLES F. ROTH, of the county of Madison and State of Iowa, have invented a new and Improved Hitching-Post; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 is a vertical section of the invention. Fig. 2 is an inverted plan of the same with the base-plate removed, and also partly in section.

The object of my invention is the construction of a hitching-post in which the part for the attachment of the halter is retained concealed in a case by means of a lock and key, and therefore not accessible to persons unfurnished with the latter.

The invention consists of a bell-shaped metallic case, in which a vertical slotted bar, surrounded at its lower end with a spiral spring, is retained by a spring-catch bar, the latter being released by means of a key of usual construction.

In the accompanying drawings, A represents the bell-shaped metallic case, fastened to the ground by the bolts *a a*. B is a base-piece, fitting within the mouth of the bell-shaped case, and serving to support the spiral spring *b*, which surrounds the lower end of the vertical hitching-bar C, the upper end of which is slotted and provided with a hemispherical head, which rests on the upper surface of the case, the bar passing thence downward

through an opening in the summit of the case. D is the catch-bar, resting in the supports *d d*, which arise from the base-piece B, and surrounded by the spiral spring *d'*. Said bar is pointed at its inner end to fit into a notch on the vertical bar C when the latter is at its lowest position within the case. The bar D is driven back by means of a key, E, constructed so as to press on the upwardly-inclined face of said bar as it is turned in the hole *e* in the side of the case provided for its insertion. The lower end of the bar C projects through the base-piece B, and is provided with a nut to retain it within the case. To provide for the necessary vertical motion of said bar and attached nut, the center of the base-piece is made thick, and the opening through it widened below the inner surface of the base-plate.

Having thus described my invention, what I claim as new is—

1. A hitching-post composed of a hitching-bar retained within a surrounding case, and released by means of a key, substantially as shown and described.

2. In a hitching-post, the combination of the hitching-bar C, locking-bar D, spring *d'*, and case A, constructed and arranged substantially as shown and described, for the purpose specified.

CHARLES F. ROTH.

Signed in presence of—

A. W. WILKINSON,
C. L. WILSON.