(No Model.)

W. N. BELLAH.

COMBINED WHIP SOCKET AND REIN HOLDER.

No. 261,987. Patented Aug. 1, 1882.

Fig. 4.

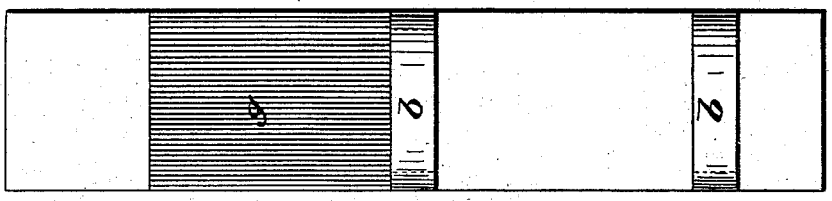


Fig. 2.

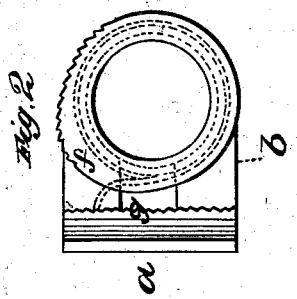


Fig. 3.

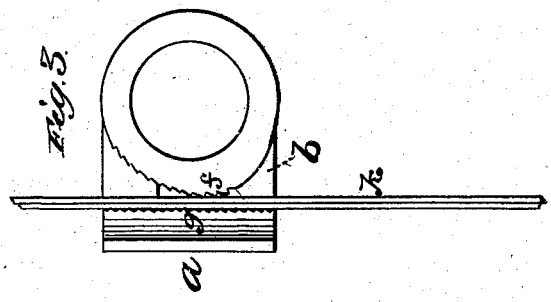
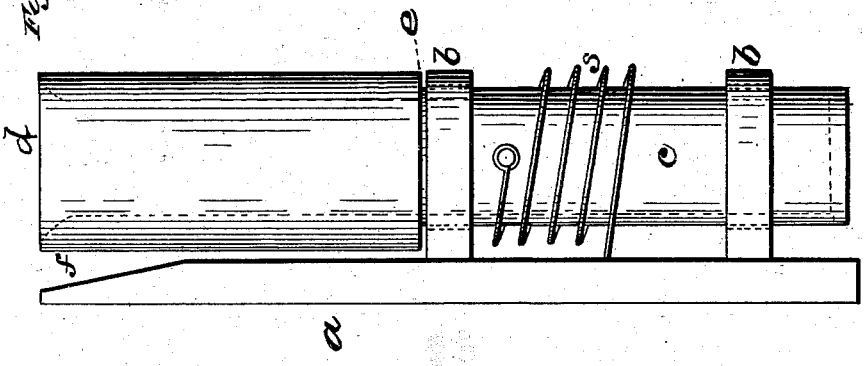


Fig. 1.



WITNESSES
E. H. Bates
Philip Cellasi.

INVENTOR
William N. Bellah
by Anderson & Smith
his ATTORNEYS

UNITED STATES PATENT OFFICE.

WILLIAM N. BELLAH, OF SAINT JO, TEXAS.

COMBINED WHIP-SOCKET AND REIN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 261,987, dated August 1, 1882.

Application filed May 3, 1882. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM N. BELLAH, a citizen of the United States, resident of Saint Jo, in the county of Montague and State of Texas, have invented a new and valuable Improvement in Combined Whip-Socket and Rein-Holder; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a side view of my device. Fig. 2 is a top or plan view, showing the cam open. Fig. 3 is a similar view, showing cam closed; and Fig. 4 is a face view of the plate.

This invention has relation to rein-holder whip-sockets; and it consists in the construction and novel arrangement of the pivoted whip-socket, its serrated eccentric face and bearing-plate, and a spring connected to the socket and bearing-plate, whereby the eccentric face is brought to bear automatically, as hereinafter set forth.

In the accompanying drawings, the letter *a* designates the bearing-plate, which is designed to be attached to the dash-board frame, and is provided with eyes or journal-bearings *b*, in which the stem portion *c* of the whip-socket *d* turns, said socket being formed with a shoulder at *e*. Above this shoulder the whip-socket is formed with an eccentric face, *f*, which is serrated, as shown, the abrupt walls of the serrations being turned toward the bearing-plate, which is also serrated longitudinally, as indicated at *g*, the serrations extending upward to the end of the plate, which is beveled to afford an easy entrance to the lines *k*. Around the cylindrical portion or stem *c* of the socket is arranged a spring, *s*, one end of which is attached to the plate *a* and the other end to the stem *c*, as shown in the drawings. The tension of this spring is adjusted so that it turns the eccentric face toward the bearing-plate, and a little outward when free. When the lines are introduced between the eccentric face *f* and the bearing-plate, and at the same time drawn a little inward, the whip-socket is rotated inward, and when the lines are dropped automatically reverses its movement, bringing the eccentric to bear on the lines in such a manner as to hold them securely against the bearing-plate. The lines are released by pulling them upward, so as to disengage them from the bearing surfaces, when the whip-socket will at once return to its normal position.

A combined rein-holder and whip-socket consisting of a base-plate supporting at one end two standards, to one of which the whip-socket is attached by a spring-hinge in such a manner that the spring presses the socket against the other standard and clamps the reins between it and that standard, is not new; and two serrated eccentrics have been pivoted upon a platform and provided with retracting-springs to cause them to clamp the reins when drawn between them and the driver's grasp released; and neither of these constructions is claimed herein.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

In a rein-holding whip socket, the combination of the serrated bearing-plate *a*, having the journal-bearings *b*, the socket *d*, having the serrated eccentric face *f*, shoulder *e*, and stem *c*, and the spring *s* around said stem, and attached thereto and to the bearing-plate, whereby the eccentric face is brought to bear automatically, substantially as specified.

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

WILLIAM NEWTON BELLAH.

Witnesses:

HARVEY Y. P. MOSS,

JNO. D. BELLAH.