

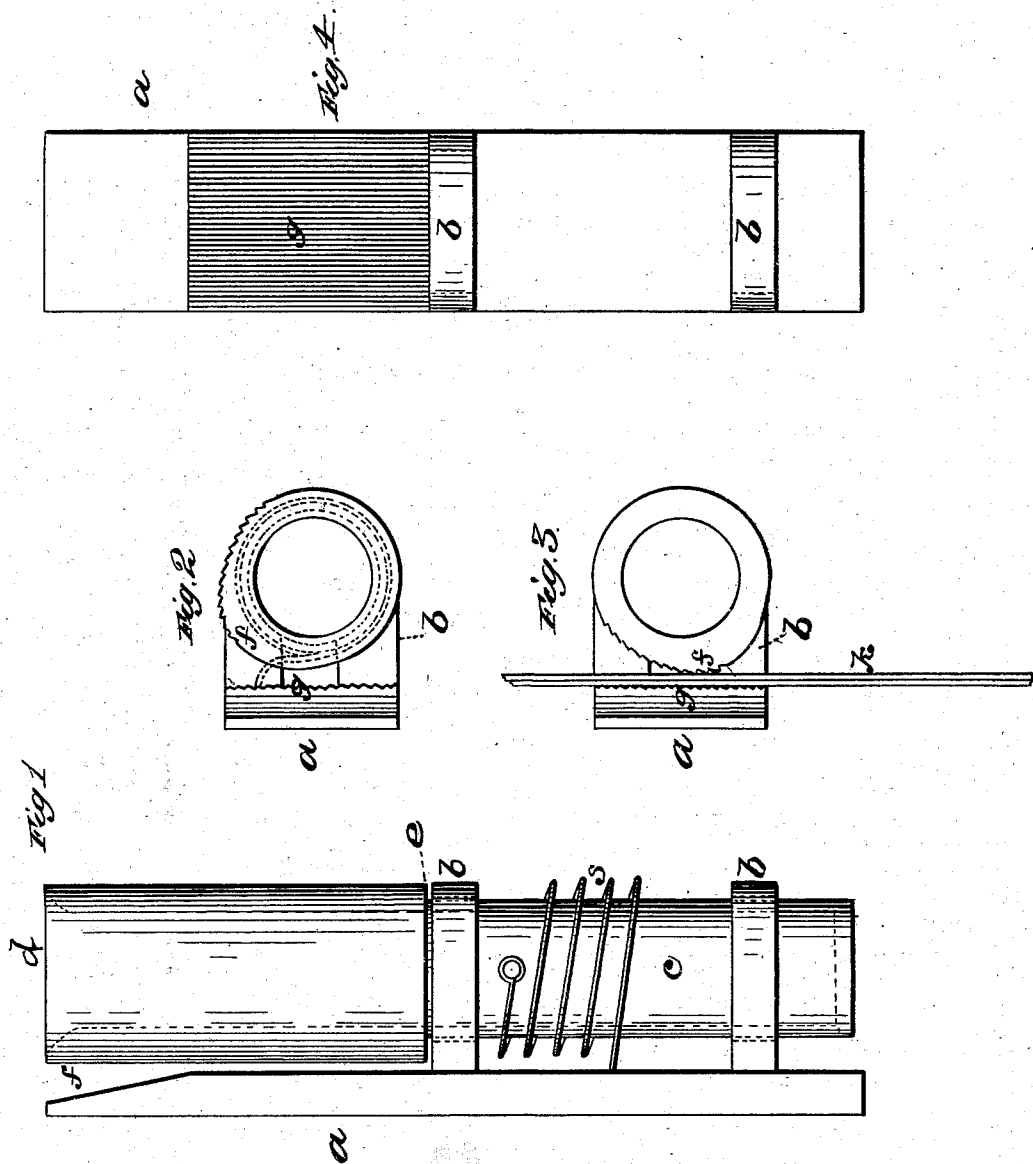
(No Model.)

W. N. BELLAH.

COMBINED WHIP SOCKET AND REIN HOLDER.

No. 261,987.

Patented Aug. 1, 1882.



WITNESSES
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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.