

C. W. POTT.
Horse-Collar Fastening.

No. 200,339.

Patented Feb. 12, 1878.

Fig. 1.

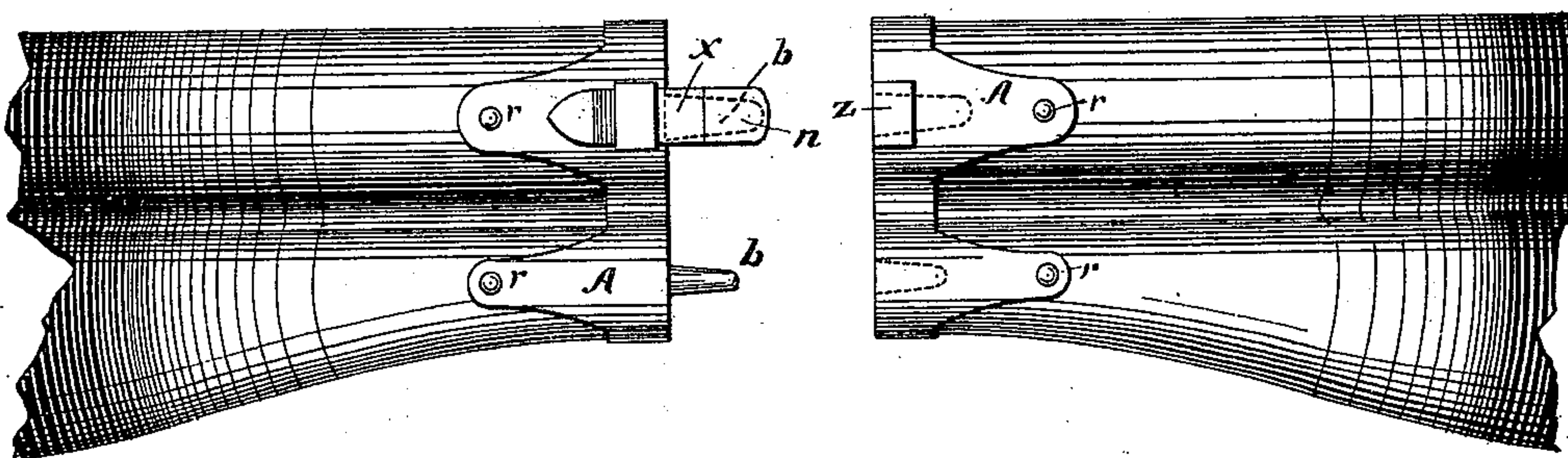
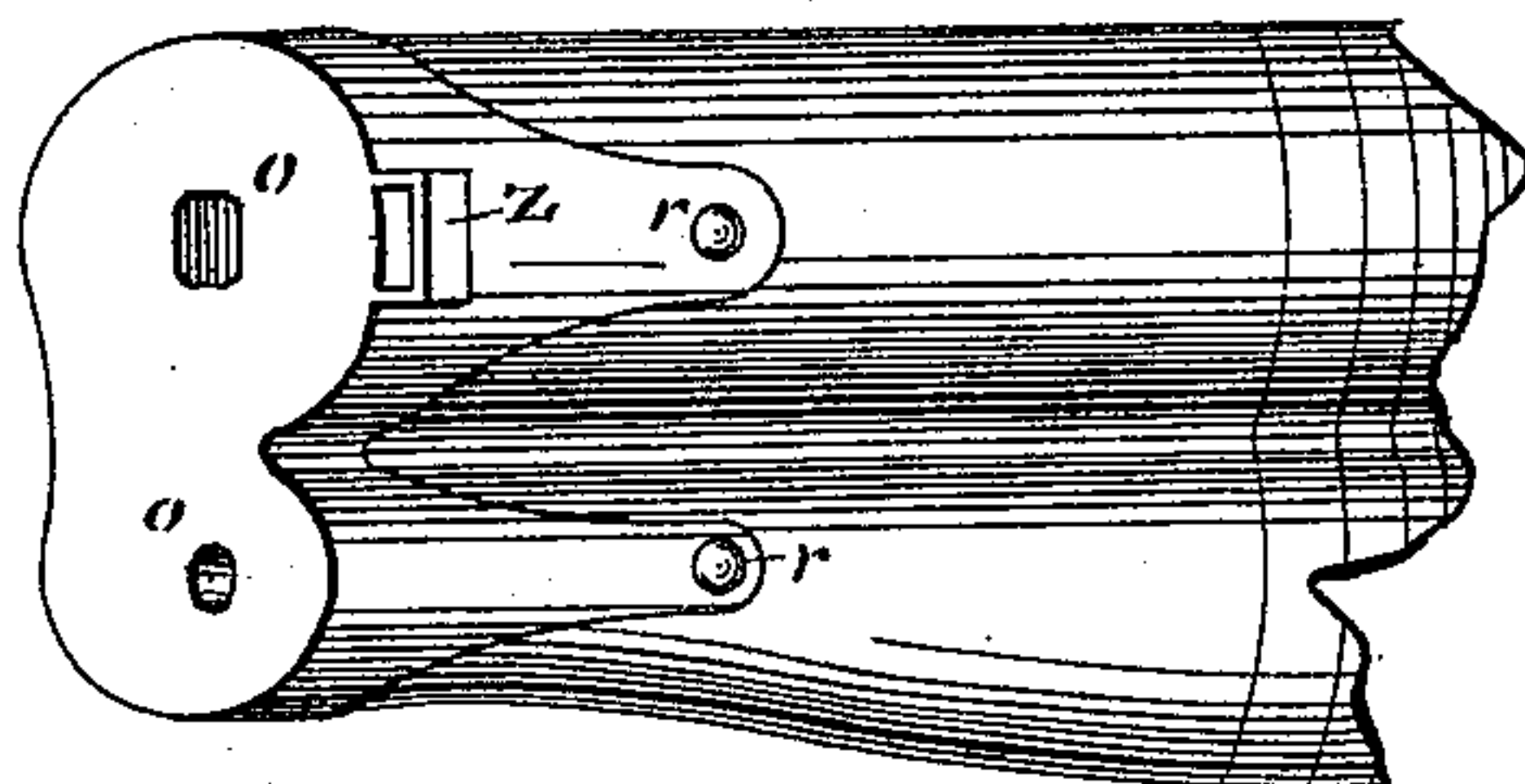


Fig. 2.



WITNESSES :

Herm. Lauter
Stony B. Ladd.

INVENTOR :

Charles W. Pott.
By Paine and Grafton
Attorneys.

UNITED STATES PATENT OFFICE.

CHARLES W. POTT, OF SPARTA, WISCONSIN.

IMPROVEMENT IN HORSE-COLLAR FASTENINGS.

Specification forming part of Letters Patent No. **200,339**, dated February 12, 1878; application filed December 20, 1877.

To all whom it may concern:

Be it known that I, CHARLES W. POTT, of the village of Sparta, in the county of Monroe and State of Wisconsin, have invented certain new and useful Improvements in Horse-Collar Fastenings; and I do hereby declare that the following is a full, clear, and exact description of my invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to the class of fastenings for horse-collars opening at the bottom, which have dowel-pins and sockets and a device for locking the parts together. Heretofore they have been constructed with a spring-catch, which locks the end of one of the dowel-pins. They have also been made with a pin having an enlarged head, locking into a slotted plate. Neither of these devices give the necessary stiffness and strength.

My invention aims to provide a fastening which shall combine strength, stiffness, and durability, and be easily and quickly fastened or unfastened; and it consists in combining with the dowel-pins a spring-locking device, placed on the outside of the collar, which will be fully understood from the following description and claim.

Figure 1 is a front view of the fastening open, and Fig. 2 is a view of the socket side of the same.

The collar is first made whole in the usual manner; then it is cut through at the bottom, and the caps A fitted over the ends of the collar and securely riveted. One of the caps A has the dowel-pins *b*, and the other the corresponding sockets *o*. Attached to one of the

caps, and on the outside of the same, there is a flat spring, *x*, projecting beyond the end of the cap, and provided with the head *n*. The other cap has the staple *z*. The collar is fastened by inserting the dowel-pins *b* in the sockets *o* and pressing the caps together until the end of the spring-catch *x* passes through the staple *z*, and the shoulder on the inside of the head *n* holds on the outside edge of the staple. To open the collar, the head *n* is pressed in until it can pass through the staple *z*, and then the collar is pulled apart.

The spring-catch is placed on the front of the collar, where it is easily reached, and where it serves most effectually to stiffen and strengthen the fastening.

In use the fastening has a tendency to open at the front. This is true of all collars which open at the bottom, and the location of the locking device on the outside and in front makes the fastening much stronger and stiffer than is the case when it operates on the dowel-pins, besides simplifying the construction of the fastening.

I claim as my invention—

The horse-collar fastening herein described, consisting of the caps A, having the dowel-pins *b* and the sockets *o*, in combination with the spring-catch *x*, attached to one of the caps A, and the lock-staple *z*, attached to the other, substantially as set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

CHARLES W. POTT.

Witnesses:

CHARLES IRISH,
J. W. CURRAN.