

Stevens & Garrison,

Harness.

N^o 8,553.

Patented Aug. 25, 1868.

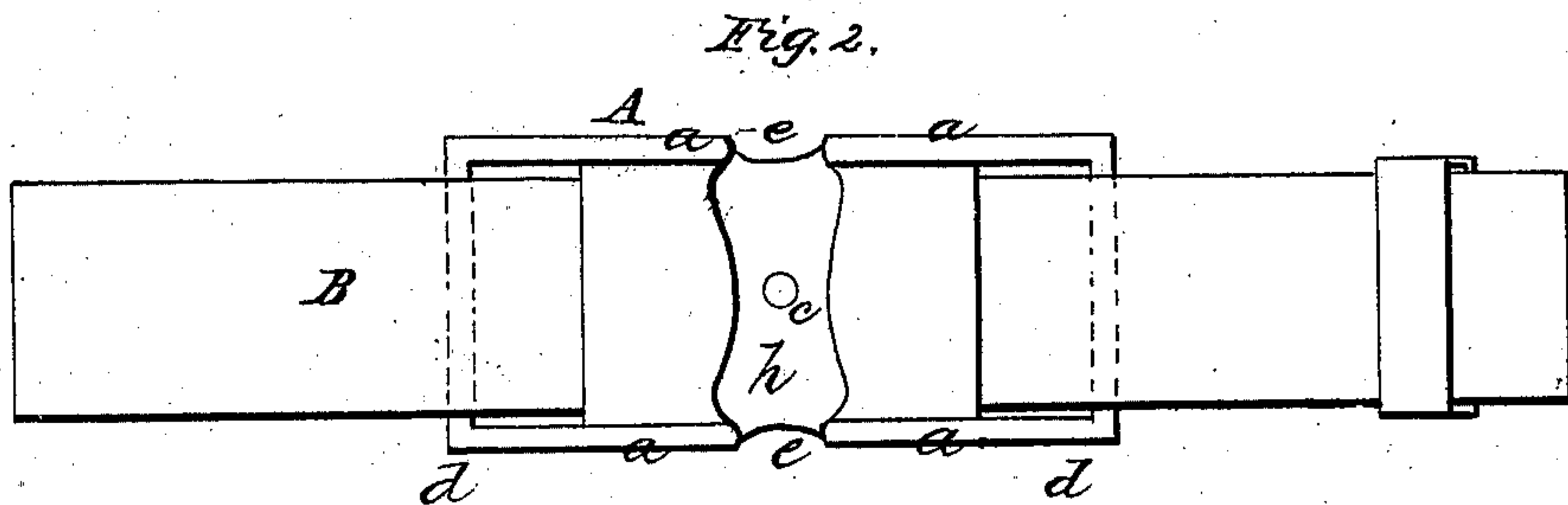
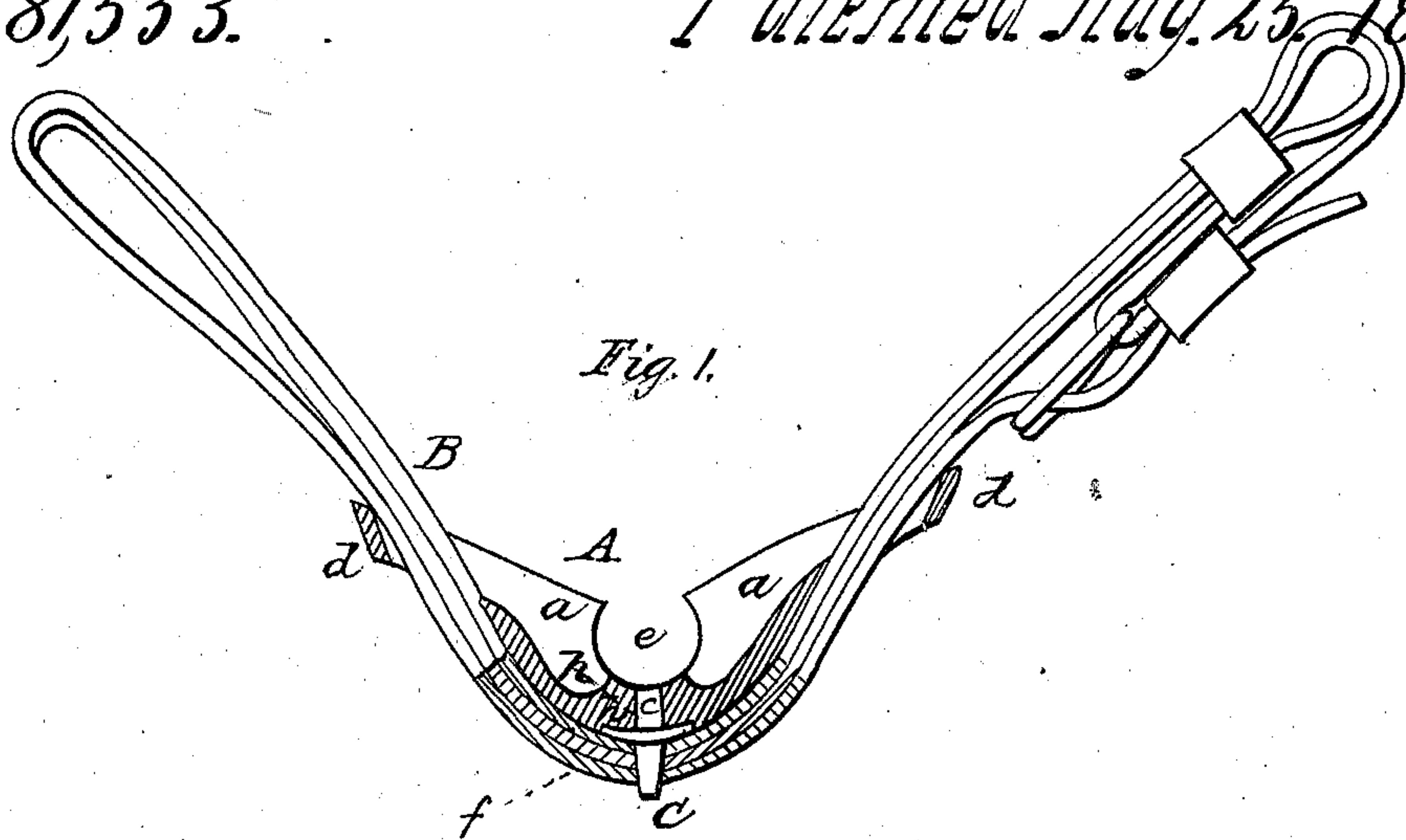
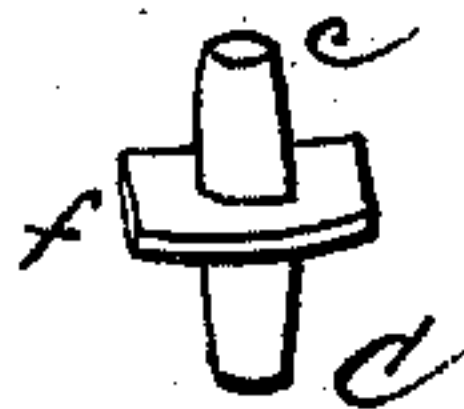


Fig. 3



Witnesses:

*Amos Graves
J. W. Morley*

Inventor:

*Chas. H. Stevens
Wilson Garrison*

United States Patent Office.

CHARLES H. STEVENS AND WILSON GARRISON, OF SYRACUSE, NEW YORK.

Letters Patent No. 81,553, dated August 25, 1868.

IMPROVED BREAST-STRAP SLIDE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that we, CHARLES H. STEVENS and WILSON GARRISON, of Syracuse, in the county of Onondaga, and State of New York, have invented a new and useful Improvement in Breast-Strap Slide for harness; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 is a front sectional view of our invention, and

Figure 2 is a plan view of the same.

Figure 3 is a detail view.

Similar letters of reference indicate like parts.

This slide is so constructed as to be used as a slide or as a stationary wear-iron, as desired. It is provided with a detachable tongue or pin, which engages with the breast-strap when the slide is to be held fixedly on the strap, and is removed when desirable that the slide should yield or play on the breast-strap, as hereinafter more fully explained.

In the accompanying drawings, A is the slide, B the breast-strap, and C the detachable pin. The slide A consists in a convex bearing-form *h*, having a loop, *d*, at each end, and inclined ribs *a a*, which are cut away at the centre, so as to form circular depressions *e e* for holding the end rings of the neck-yoke. The pin consists in a double-pointed pin, C *c*, having a flange, *f*, at the centre.

When it is desirable to allow the slide A to move on the strap B, and yield to shocks, then the pin C is removed. But for many kinds of work, such as reaping where the draught-pole should have as little lateral play as possible, then the pin is inserted in its seat *h*, and the slide fixed on the strap.

The pin is readily seated at any time by drawing the strap away from *h*, and then inserting the end, *c*, into a suitable hole in *h*, and the end, C, is then made to engage with a hole in the strap. It is held in place without any fastening, but may be made to screw into its seat. However, we consider the method shown as the most simple and convenient. The flange *f* gives the pin greater stability in position.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The combination of the form *h*, inclined ribs *a a*, and loops *d*, with the detachable pin C, as herein shown, and for the purpose set forth.

CHAS. H. STEVENS,
WILSON GARRISON.

Witnesses:

AHAB GRAVES,
F. A. MORLEY.