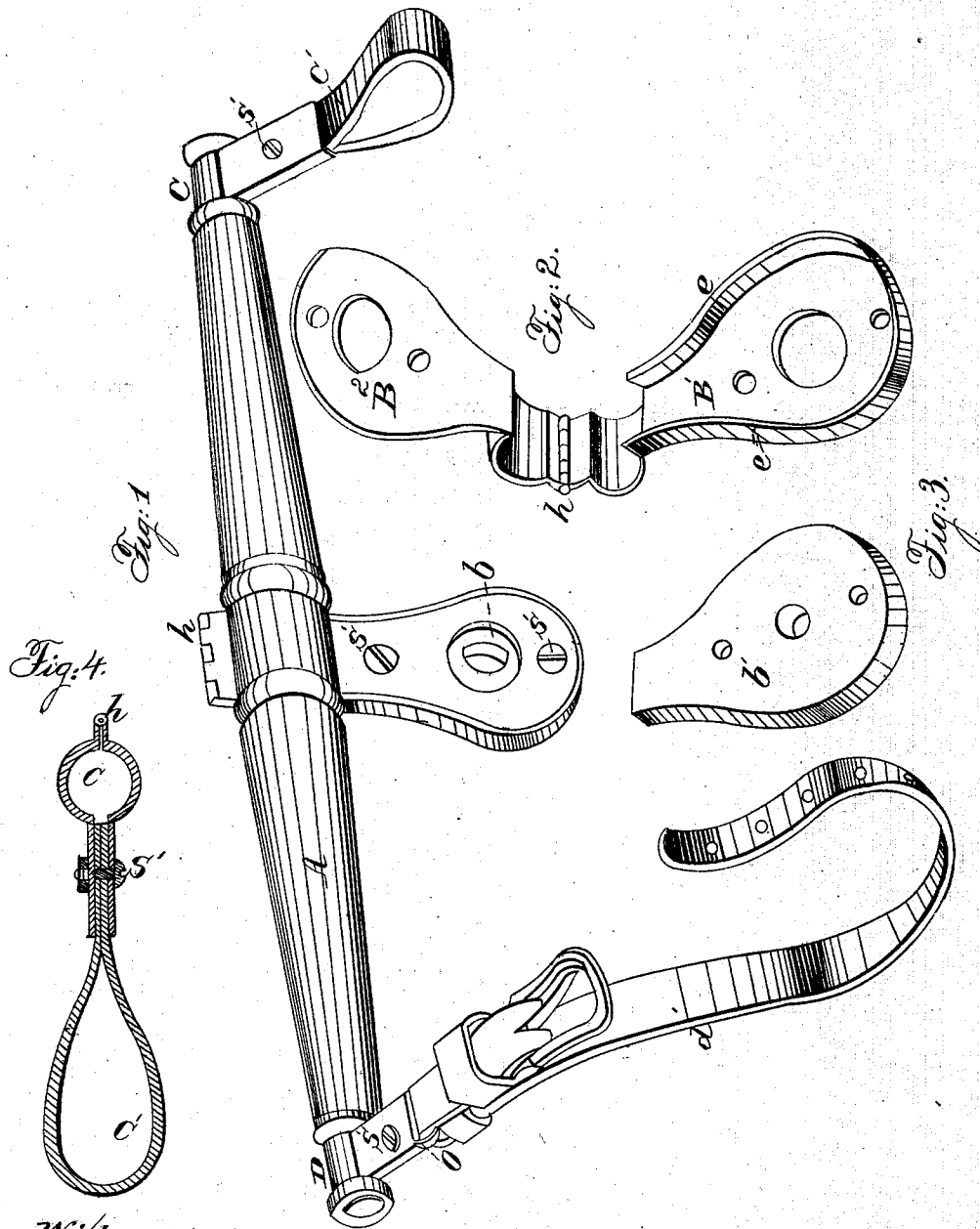


W. B. CHAPMAN.

Neck Yoke.

No. 69,074.

Patented Sept. 24, 1867.



Witnesses

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United States Patent Office.

W. B. CHAPMAN, OF WAUKAU, WISCONSIN.

Letters Patent No. 69,074, dated September 24, 1867.

IMPROVEMENT IN NECK-YOKE.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, W. B. CHAPMAN, of the village of Waukau, county of Winnebago, and State of Wisconsin, have invented a new and improved Neck-Yoke; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and the letters of reference marked thereon, wherein—

Figure 1 is a perspective view.

Figure 2 is a perspective view of the hinged metallic clasp-plate B, fig. 1.

Figure 3 is a perspective view of the pole-ring *b'*, fig. 1.

Figure 4 is a vertical section of the hold-back strap, loop, and holder C, fig. 1.

A is a neck-yoke, with flat grooves turned at the centre and ends similar to some in common use; B is a metallic clasp hinged at *h*. The upper part is tubular in form, so as to clasp and work freely on the central groove in A. The lower parts are perforated with screw-holes, and one hole in the centre, of a larger size, to receive the end of the carriage-pole. The lower plate B¹ is flanged, as seen at *ee*, fig. 2. *b'* is a pole-ring, made of leather, rubber, or other material, with holes perforated to correspond with those in fig. 2, and is of a size and mould to fit in the flanged clasp or housing B¹. When inserted therein, *oo*, fig. 2, is clasped to the central groove in A, B² is closed and houses the filling *b'*, and the whole is thus firmly clasped together and held with screws, adjusted for service as seen at B, fig. 1. The hold-back strap loop-holders C and D are similar in construction to the pole-ring holder, fig. 2, using the hinge, screw, and flange in a similar manner. C and D are adapted to clasp a loop or strap secure with a screw, as seen in fig. 4. The latter may likewise be constructed with a loop-hole, *o*, through which, at option, a strap may be inserted, as seen at D in fig. 1.

This invention consists in providing a metallic flanged and hinged clasp and housing for the pole-ring and hold-back loops or straps of a neck-yoke, bound together with screws, and wherein the straps, leather, or other material, as they become worn out, may be readily replaced.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The hinged metallic clasp, fig. 2, when used in combination with the leather or other filling *b'*, substantially as and for the purposes set forth.
2. The use of the hinged metallic clasps C and D, or either, as and for the purposes set forth.
3. The use of the clasps B, C, and D, in combination with the neck-yoke A, as described for the purposes set forth.

W. B. CHAPMAN.

Witnesses:

CHR. SARM, Jr.

W. G. RITCH.