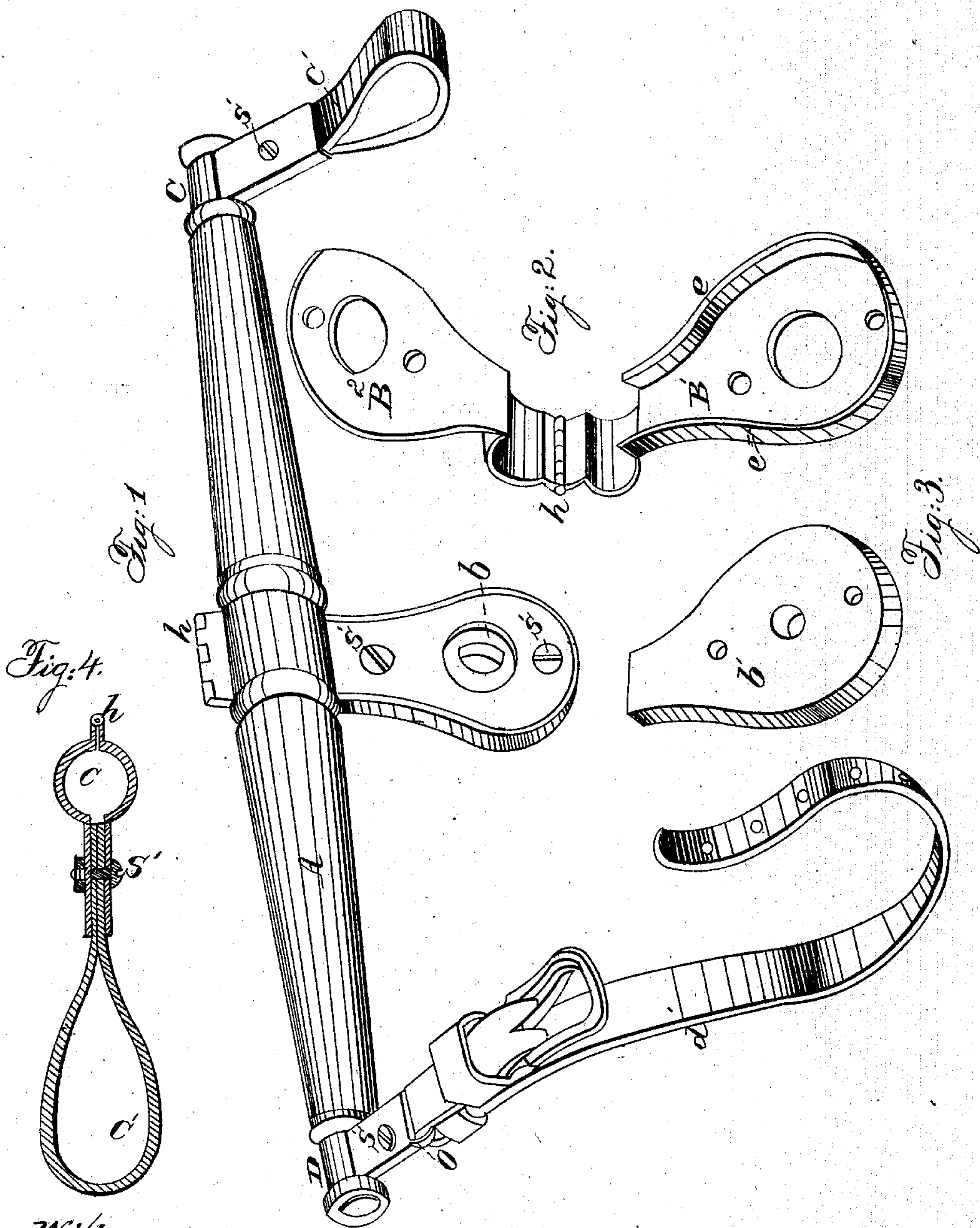


W. B. CHAPMAN.

Neck Yoke.

No. 69,074.

Patented Sept. 24, 1867.



Witnesses

W. B. Chapman
Charles L.

Inventor,

W. B. Chapman

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 *e e*, 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, *o o*, 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.