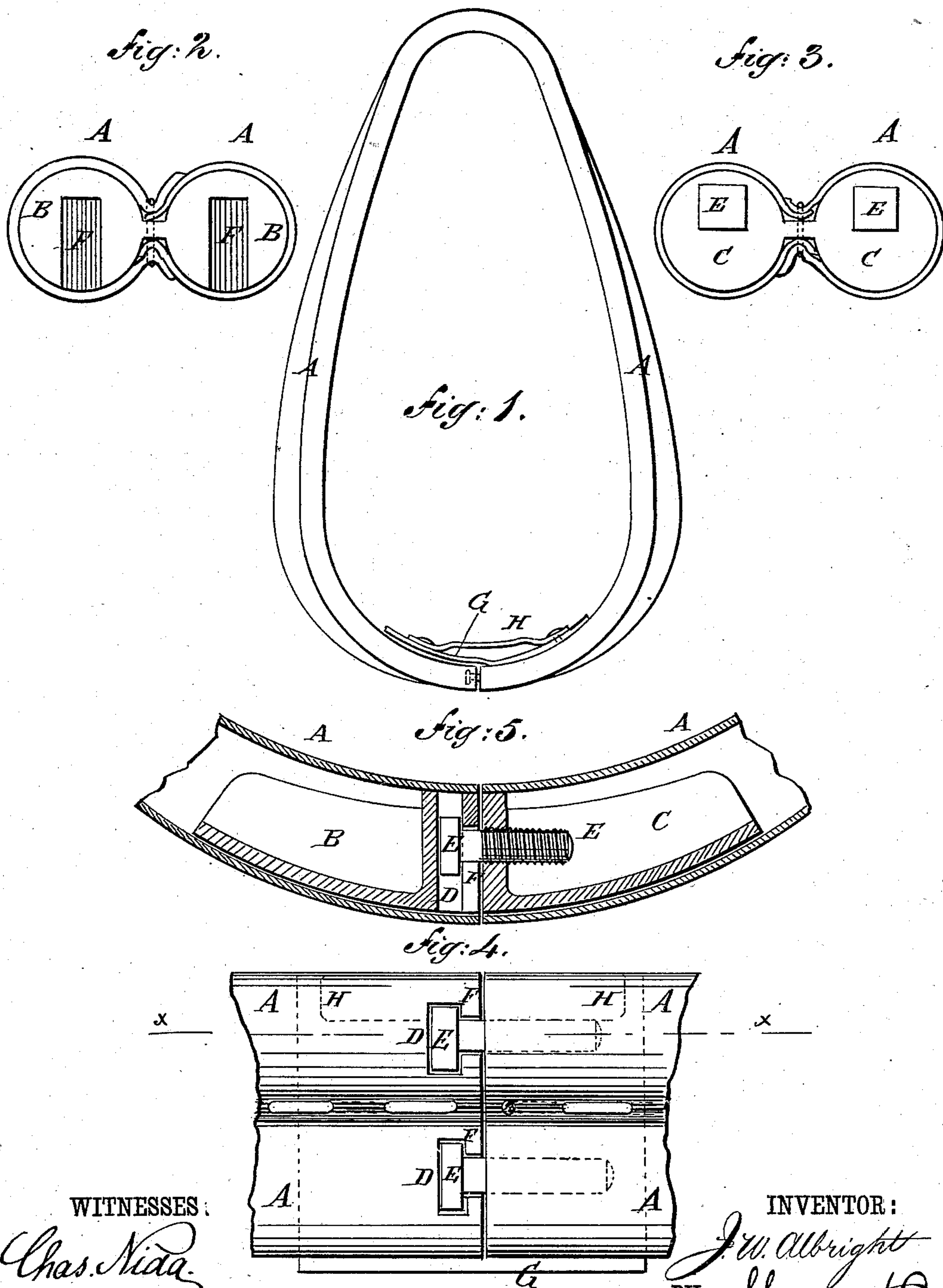


(No Model.)

J. W. ALBRIGHT.  
HORSE COLLAR FASTENING.

No. 258,342.

Patented May 23, 1882.



WITNESSES:  
*Chas. Nida*  
*C. Bulgover*

INVENTOR:  
*J. W. Albright*  
BY *Alum & Co*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

JOHN W. ALBRIGHT, OF YARMOUTH, IOWA.

## HORSE-COLLAR FASTENING.

SPECIFICATION forming part of Letters Patent No. 258,342, dated May 23, 1882.

Application filed November 14, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN W. ALBRIGHT, of Yarmouth, in the county of Des Moines and State of Iowa, have invented a new and useful  
5 Improvement in Horse-Collar Fastenings, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming part of this specification, in  
10 which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a front elevation of a horse-collar to which my improvement has been applied. Fig. 2 is an end view of one end of the collar,  
15 showing the slotted part of the fastening. Fig. 3 is an end view of the other end of the collar, showing the bolt part of the fastening. Fig. 4 is a bottom view of the lower part of the collar. Fig. 5 is a sectional elevation of the same,  
20 taken through the line *x x*, Fig. 4.

This invention relates to collars that open at the bottom; and its object is to promote convenience in fastening and unfastening the collar.

The invention consists in a horse-collar fast-  
25 ening constructed in two parts, one of which is made with sockets and end slots, the other being provided with catch-bolts to engage with the sockets and end slots, whereby the collar can be readily fastened and unfastened, widened  
30 and narrowed, as will be hereinafter fully described.

A represents the collar, which is made open at the bottom and closed at the top. In the  
35 lower ends of the collar A are placed the parts B C of the fastening, which are designed to be cast of malleable iron, or of some other suitable material, and are made hollow to allow them to be light while having the necessary size and strength. The parts B C of the fast-  
40 ening are made thin along the central line to form a seat for the hames, and the said thin parts or webs are perforated to receive the stitches that secure the leather of the collar to

the said fastening. The outer end of the part B is made with double walls to form a socket, 45 D, to receive the heads of the catch-bolts E, screwed into the end of the part C of the fastening. The bodies of the catch-bolts E enter slots F in the end of the said part B.

With this construction the collar is fastened 50 by pushing the bolts E into the sockets D and slots F, as shown in Figs. 4 and 5, and is unfastened by withdrawing the said bolts from the said sockets and slots.

With this construction the collar can be 55 widened by screwing the catch-bolts E out, and can be narrowed by screwing the said bolts in.

To one part of the collar A, near its lower end, is secured the end of a leather flap, G, to 60 overlap the joint between the ends of the collar A and prevent the pole-strap from being drawn into the said joint. To the flap G is attached a keeper, H, to receive the pole-strap and to prevent it from dropping off when the 65 collar is unfastened.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The combination, with the part B, provided with the socket D, and the vertical slots 70 F, opening into the said socket, of the part C, provided with the screw-threaded catch-bolt E, substantially as shown and described, whereby the collar is adapted to be widened, as set forth.

2. The combination, with the collar A, made 75 open at the bottom, and provided with a flap overlapping the joint, of the keeper H, secured to the said flap, substantially as shown and described, whereby the pole-strap is pre- 80 vented from dropping off when the collar is unfastened, as set forth.

JOHN WESLEY ALBRIGHT.

Witnesses:

GEORGE ZIEN,  
J. K. BURGE.