

No. 883,963.

PATENTED APR. 7, 1908.

W. E. KNAPP.
CHIN TUG.
APPLICATION FILED JUNE 4, 1907.

Fig. 1.

Fig. 2.

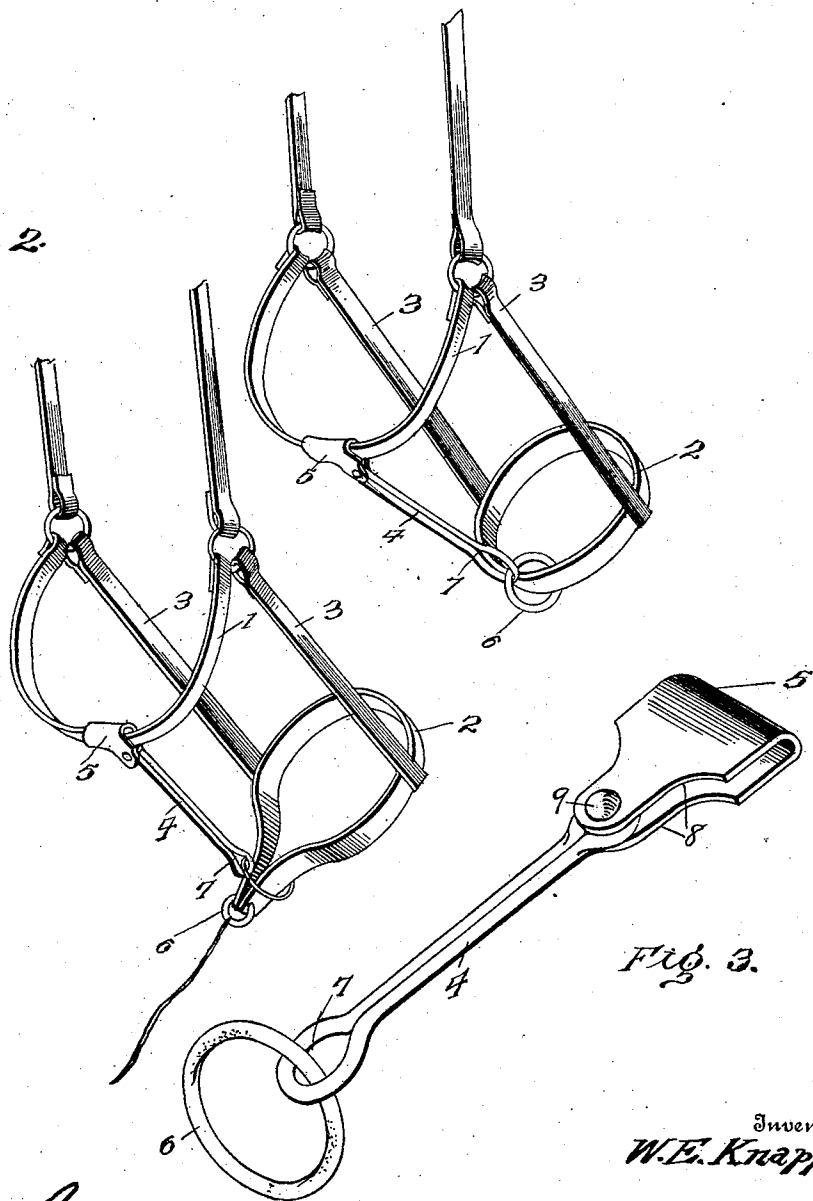


Fig. 3.

Witnesses
W. E. Knapp
W. E. Knapp

Inventor
W. E. Knapp

By *Ph. A. Lacy*
Attorneys

UNITED STATES PATENT OFFICE.

WILLIE E. KNAPP, OF NORTON, KANSAS.

CHIN-TUG.

No. 883,963.

Specification of Letters Patent.

Patented April 7, 1908.

Application filed June 4, 1907. Serial No. 377,228.

To all whom it may concern:

Be it known that I, WILLIE E. KNAPP, citizen of the United States, residing at Norton, in the county of Norton and State of Kansas, have invented certain new and useful Improvements in Chin-Tugs, of which the following is a specification.

The present invention relates in general to harness and more particularly to a novel form of chin tug utilized in the construction of halters.

The primary object of the invention is to design a simple and inexpensive chin tug which will reduce the wear upon the throat latch and nose strap to a minimum, and which is sufficiently strong to withstand any strain to which it may be subjected due to the efforts of the animal to free itself.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction and the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view of a halter showing the improved chin tug applied thereto. Fig. 2 is a similar view showing the chin tug applied to a halter formed with a slip chin strap. Fig. 3 is an enlarged detail view of the chin tug.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The invention is shown as applied to a halter which is of the conventional construction and comprises a throat latch 1 and nose strap 2 connected upon opposite sides by the straps 3. The lower portions of the throat latch and nose strap are also shown as connected by a chin tug which is preferably formed of metal in order to provide the required strength and reduce the wear upon the leather portions of the halter. This latter result is due to the fact that leather is found to wear better when in contact with metal than when in contact with a second piece of leather.

Specifically describing the chin tug it will be observed that the same comprises a strap or body portion 4 provided at one end with a clip 5 loosely receiving the throat latch, and at its opposite end with the ring 6 engaging

the nose strap 2. In the present instance the strap portion 4 of the chin tug comprises two longitudinal members which are diverged at their extremities to form the eyes or openings 7. The clip 5 comprises two arms fitting upon opposite sides of the throat latch, the said arms being provided with extensions 8 embracing one end of the strap or bar 4 and connected by a pivot pin 9 extending through one of the eyes 7. The ring 6 is looped with the opposite eye 7 and may either receive the nose or chin strap 2 in the usual manner as indicated at 1, or may have one end of the strap extended therethrough as indicated in Fig. 2 in order to provide a slip chin strap.

From the foregoing description it will be readily apparent that the chin tug can be cheaply formed from metal or other suitable material and that it forms a strong connection between the throat latch and chin strap, and serves to reduce the wear upon the latter members and resist any pull to which it may be subjected due to the efforts of the animal to free itself.

Having thus described the invention, what is claimed as new is:

1. A chin tug for halters comprising a strap portion formed of two longitudinal sections diverged toward their ends to form eyes, a clip comprising spaced arms designed to embrace the throat latch, the said arms being connected by a pin passing loosely through the eye at one end of the strap portion of the chin tug, and a ring looped with the opposite eye and designed to engage the chin strap.

2. A chin tug for halters comprising a strap portion formed of two longitudinal sections diverged toward their ends to form eyes, a clip comprising arms designed to embrace the throat latch, the said arms being formed with extensions fitting against opposite sides of one of the before mentioned eyes, a pin connecting the extensions and passing loosely through the said eye, and a ring looped with the opposite eye and designed to engage the chin strap.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIE E. KNAPP. [L. s.]

Witnesses:

HARRY HARVEY,
STANLEY GRAVES.