

Nov. 5, 1929.

J. M. CONNORS

1,734,796

HORSE COLLAR

Filed March 30, 1929

Fig. 1.

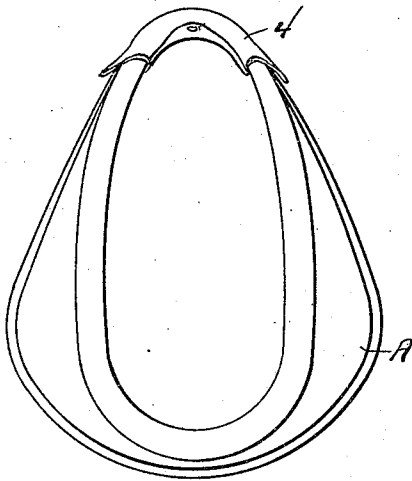


Fig. 2.

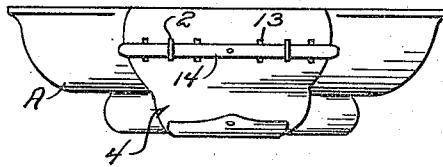


Fig. 4.

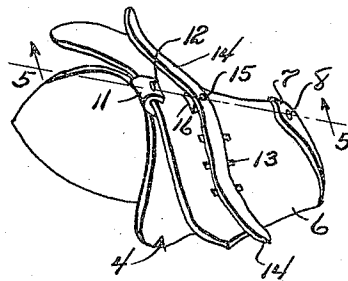


Fig. 3.

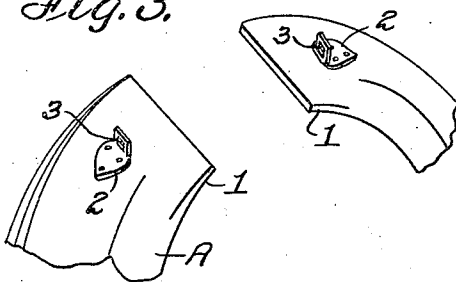


Fig. 5.

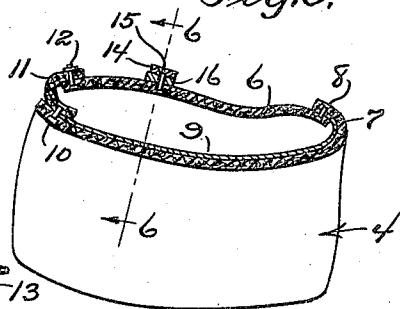
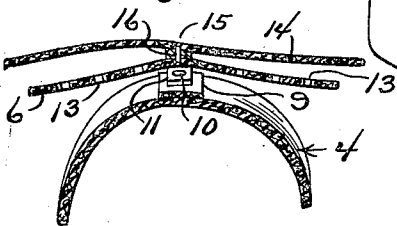


Fig. 6.



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JOHN M. CONNORS, OF FOREST STATION, MAINE

HORSE COLLAR

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This invention relates to a horse collar, the general object of the invention being to provide means whereby the ends of the collar can be easily and quickly fastened in an adjustable manner so that the collar can be made to properly fit the horse on which it is used and to provide means for holding the neck pad in place, while permitting play of the collar on the pad so that the collar can adjust itself on the neck without pinching or chafing the neck. The invention also permits the collar to be adjusted from both sides without taking it off the horse.

Another object of the invention is to so form the parts that a raised or rolled part is formed at the front which will act to hold the top hame strap in place so that it cannot move on to the horse's neck, and this roll also acts to hold the hames in place at the top of the collar. The invention also acts to leave a smooth even surface on the neck and brings the draft of the collar evenly on each shoulder.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claims.

In describing the invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a front view of the improved collar.

Figure 2 is a top plan view.

Figure 3 is a view of the ends of the collar, with the pad and housing removed.

Figure 4 is a perspective view of the housing and pad and their associated parts.

Figure 5 is a section on line 5—5 of Figure 4.

Figure 6 is a section on line 6—6 of Figure 5.

In this drawing, the letter A indicates the collar which has its top open and the ends of the collar formed by this opening are flattened, as shown at 1, and a rightangle clip 2 is fastened to each end, with its vertical part

formed with an opening 3. The neck pad 4 has its front end rolled upwardly and rearwardly and is stitched or otherwise secured to the front end of a housing 6 which is preferably formed of leather, the front end of this housing being slightly curved upwardly so that a roll 7 is formed at the front end of the combined pad and housing. A rivet 8 may be passed through the central parts of the housing and pad at the top of the roll. A strip 9 of metal is fastened to the rolled part between the pad and housing by said rivet 8, and this strip extends rearwardly over the central part of the pad and is connected by a rivet 10 or the like to the rear part of the pad, this rear part of the pad being curved upwardly slightly, as shown. A tab 11 of leather or the like is fastened to the pad and strip 9 by the rivet 10, and the other end of the tab extends over the rear central part of the housing and is connected thereto by a rivet 12.

The housing is formed with a transverse row of slots 13 on each side of the center thereof and a transversely extending strap 14 has its center fastened to the central part of the housing by a rivet 15, a spacer block 16 being placed between the housing and the central part of the strap and the rivet passes through this block.

The ends of the collar extend between the pad and the housing, with the vertical parts of the keeper brackets 2 extending through some of the slots 13. Then the portions of the strap 14 are passed through the openings 3 so as to fasten the collar to the housing.

Thus it will be seen that each end of the collar is adjustably connected with the housing so that the collar can be made to fit properly the neck of a horse and the ends of the collar resting on the pad, will prevent pinching or chafing of the neck of the horse. The metal strip acts to hold both the pad and housing in shape and in proper relative position and through means of the keeper parts 2 and the locking strap 14, the collar can be easily and quickly fastened in closed position. The collar is self-adjusting to suit the shape of the neck and the roll acts to hold the hames in place.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What I claim is:—

10 1. In combination with a horse collar having its top open, keeper members on the ends of the collar, a housing formed of flexible material, a pad arranged under the housing and having its center connected with the center of the pad whereby the ends of the collar can be placed between the side portions of the pad and housing, said housing having a plurality of openings therein for receiving the keeper members and a strap connected with the upper part of the housing and passing through the keeper members.

2. In combination with a horse collar having its top open, keeper members on the ends of the collar, a housing formed of flexible material, a pad arranged under the housing and having its center connected with the center of the pad whereby the ends of the collar can be placed between the side portions of the pad and housing, said housing having a plurality of openings therein for receiving the keeper members, a strap connected with the upper part of the housing and passing through the keeper members, the front ends of the pad and housing being connected together to form a roll which acts to hold the hames in place.

3. In combination with a horse collar having its top open, a keeper member connected with each end of the collar, a pad, a housing arranged above the same, a metal strap passing between the central portions of the pad and housing, the front end of the pad being curved over the front end of the housing, with the front end of the strap bent to extend between these portions, means for fastening the strap to said portions whereby a roll is formed at the front end of the housing which acts to hold the hames in place, means for connecting the rear ends of the strap and the pad and housing together, a plurality of openings in the housing for receiving the keeper members and a strap connected with the top of the housing and adapted to pass through the keeper members.

55 In testimony whereof I affix my signature.

JOHN M. CONNORS.