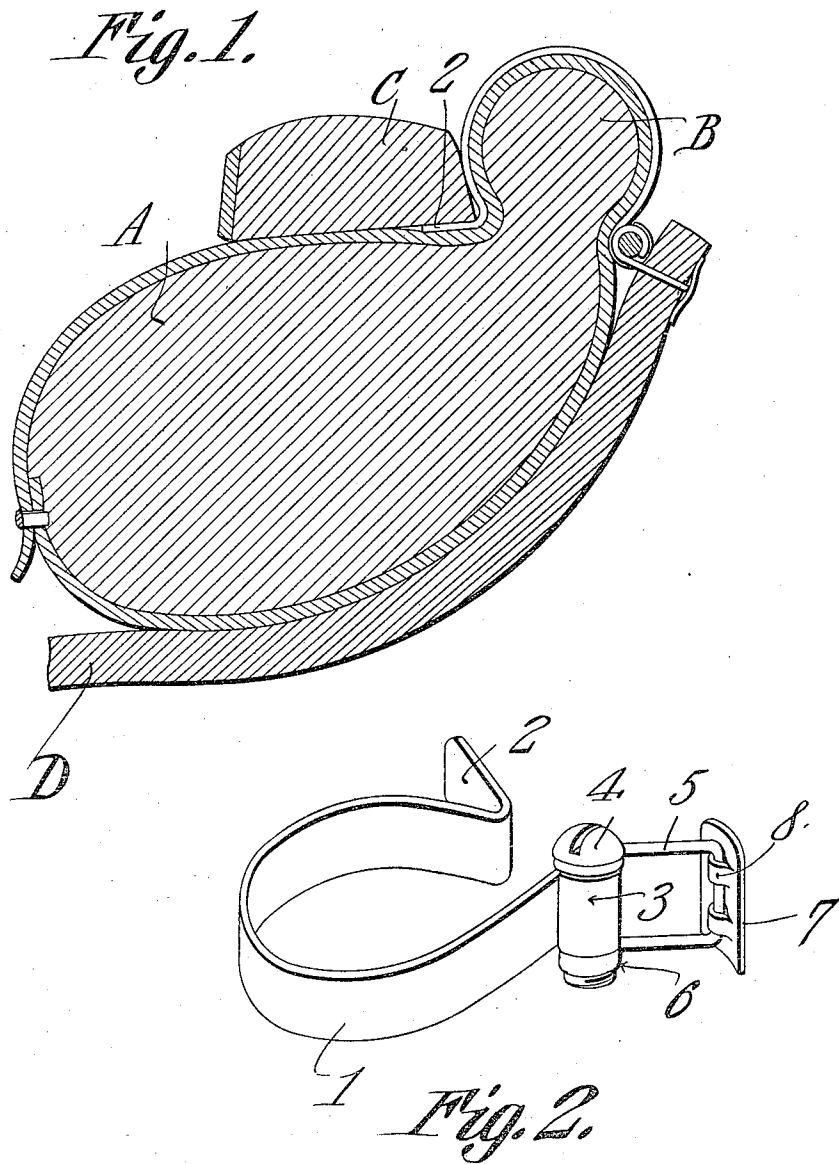


J. E. CHANTLER.
FASTENER FOR HORSE COLLAR PADS.
APPLICATION FILED JUNE 28, 1909.

962,125.

Patented June 21, 1910.



Witnesses
E. J. Hunt
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UNITED STATES PATENT OFFICE.

JOSEPH E. CHANTLER, OF LA JUNTA, COLORADO.

FASTENER FOR HORSE-COLLAR PADS.

962,125.

Specification of Letters Patent. Patented June 21, 1910.

Application filed June 28, 1909. Serial No. 504,841.

To all whom it may concern:

Be it known that I, JOSEPH E. CHANTLER, a citizen of the United States, residing at La Junta, in the county of Otero and State of Colorado, have invented a new and useful Fastener for Horse-Collar Pads, of which the following is a specification.

It is the object of this invention to provide a fastener for a horse collar pad, which shall be so constructed that it may be securely assembled with the pad, without, however, altering the bearing face of the pad so that the said face will chafe the animal; other and further objects being made manifest hereinafter as the description of the invention progresses.

Similar numerals of reference are employed to denote corresponding parts throughout the several figures of the drawings, wherein;—

Figure 1 is a transverse section of a hame, a collar, and a pad, my invention being mounted thereon; and Fig. 2 is a perspective showing one form of the invention.

Referring to the drawings, A denotes the body of the horse collar, B the hame-roll, C the hame, and D the sweat pad.

The invention includes an arcuate body 1, preferably fashioned from resilient metal and arranged to inclose the hame-roll B, and terminating in a laterally extending foot 2, which is adapted to be inclosed between the hame C and the body A of the horse-collar. At one end, the body 1 is bent upon itself to form a bearing 3, adapted to receive a screw 4, extending through the arms 5 of a staple, one extremity of one of said arms being thickened as denoted by the numeral 6, in order that said arm may be apertured and threaded to receive one end of the screw 4. A plate 7 is provided, the same being transversely arched and provided with integrally formed eyes 8, adapted to receive the intermediate portion of the staple, the plate 7 being pivotally assembled with the staple, and the staple being pivotally assembled with the body 1.

In operation, the legs of the staple are extended through the sweat pad, to dispose the plate 7 upon the inner face of the sweat pad. The bolt 4 is then mounted in place, to assemble the staple with the body 1, drawing the longitudinal edges of the plate against the inner face of the sweat pad. Owing to the fact that the legs of the staple are connected with the plate intermediate

the longitudinal edges of the plate, the longitudinal edges will be drawn firmly into the sweat pad D, owing to the arched form of the plate. Moreover, owing to the fact that the plate is arched transversely, it will be extremely difficult, in assembling the staple with the body 1, to exert a pull upon the plate, sufficiently strong to bend it to such an extent that the longitudinal edges of the same will outstand beyond the inner, bearing face of the sweat pad, a contingency which would give to the bearing face of the sweat pad, a rough, cutting surface, which would be intolerable to the draft animal.

Having thus described the invention, what is claimed is:—

A device of the class described comprising an arcuate body fashioned from resilient material and arranged to inclose closely the hame roll of a collar, the body being bent at one end to form a laterally extending foot insertible between a collar and a hame, the other end of the body being bent upon itself to form a bearing; a staple having terminally apertured arms arranged to inclose the bearing closely, one of said arms terminating in an enlargement thicker than the remaining portion of said arm, in which enlargement the aperture of said arm is located, said aperture being threaded; a retaining element arranged to be inserted through the apertures in the arms of the staple and through the bearing, the retaining element being threaded at one end to engage the opening in the enlargement of the first named arm, said retaining element having at the other end, a head adapted to receive means for rotating the retaining element, said head being arranged to bear against the other arm of the staple; and a plate having its longitudinal edges arranged to bear against a collar-pad, the intermediate portion of the plate being convexed to stand away from the collar-pad, and being provided in said intermediate portion, with means whereby the plate may be connected with the intermediate portion of the staple for free pivotal movement.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

JOSEPH E. CHANTLER.

Witnesses:

D. A. BOLE,

C. A. BEERBOHM.