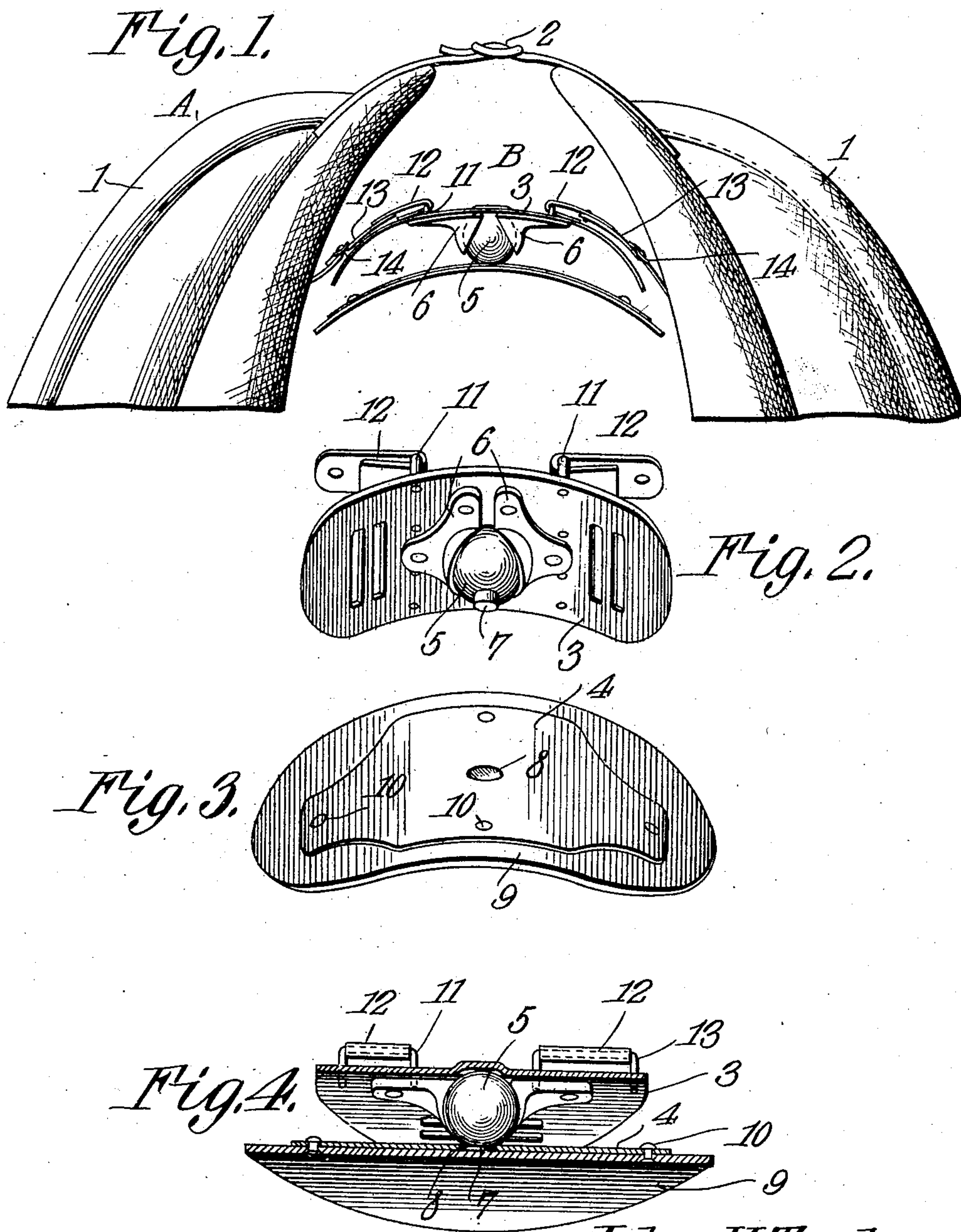


No. 865,543.

PATENTED SEPT. 10, 1907.

J. H. TAYLOR.  
FLEXIBLE HORSE COLLAR PAD.  
APPLICATION FILED DEC. 24, 1906.



WITNESSES:

*E. H. Hunt*  
C. Bradway.

*John H. Taylor,*  
INVENTOR.

By *CA Snow & Co.*  
ATTORNEYS



# UNITED STATES PATENT OFFICE.

JOHN H. TAYLOR, OF WATERLOO, NEBRASKA.

## FLEXIBLE HORSE-COLLAR PAD.

No. 865,543.

Specification of Letters Patent.

Patented Sept. 10, 1907.

Application filed December 24, 1906. Serial No. 349,287.

*To all whom it may concern:*

Be it known that I, JOHN H. TAYLOR, a citizen of the United States, residing at Waterloo, in the county of Douglas and State of Nebraska, have invented a new and useful Flexible Horse-Collar Pad, of which the following is a specification.

This invention relates to horse collars and more particularly to neck pads of that type flexibly connected with the upper end of the collar so as to rest on the base of the neck of the horse and thereby permit the collar to have freedom of movement without chafing the neck of the horse and causing discomfort.

The invention has for one of its objects to provide a collar pad of this character which is of simple, inexpensive and substantial construction and so arranged as to permit the collar to be readily opened or closed without much trouble.

A further object of the invention is the provision of a flexible collar pad which can be used in connection with ordinary collars in the nature of an attachment therefor.

With these objects in view, and others, as will appear as the nature of the invention is better understood, the invention comprises the various novel features of construction and arrangement of parts, which will be more fully described hereinafter and set forth with particularity in the claims appended hereto.

In the accompanying drawing, which illustrates one of the embodiments of the invention, Figure 1 is a front elevation of the upper portion of a horse collar showing the pad applied thereto. Fig. 2 is a bottom perspective view of the top plate of the pad. Fig. 3 is a perspective view of the bottom plate of the device with a padding thereon. Fig. 4 is a vertical longitudinal section of the flexible pad.

Corresponding parts in the several figures are indicated throughout by similar characters of reference.

Referring to the drawing, A designates the upper portion of a horse collar the members 1 of which are connected at their upper ends by the usual strap and buckle fastening 2. Between the upper ends of the members 1 is the flexible pad B. This pad comprises arcuate top and bottom plates 3 and 4, respectively, which are preferably made of sheet metal of suitable stiffness, and between them is arranged a ball and socket joint composed of the ball 5 and castings 6 cooperating to form a socket or bearing for the ball. This flexible joint permits the bottom plate 4 to freely move independently of the top plate, the latter being attached to the collar while the bottom plate rests on the

neck of the horse. The ball 5 is provided with a stud 7 which is inserted in the opening 8 of the bottom plate and riveted therein. The bearing castings or sections 6 are riveted, or otherwise suitably secured, on the under side, and at the center of the top plate 3. The ball is held in place by the socket, and after the sections 6 of the socket are riveted in position with the ball in place, the ball is riveted to the bottom plate. On the bottom plate is arranged a suitable padding 9 which may be a piece of leather, felt, or any other suitable material, and the same is preferably secured in place by rivets 10.

The padding is attached to the collar in any suitable manner which will permit of the collar being readily opened for adjusting it to the horse or removing it therefrom. By preference, the top plate 3 is provided with a plurality of upwardly extending wire loops 11 arranged in pairs on opposite sides of the center and with which the hooks 12 are adapted to engage. These hooks are secured to the collar on the inner surface of the members 1 in any approved manner, as by attaching them directly to the collar or indirectly through the straps 13 which may be provided with buckles 14. By means of these loops and hooks, the parts of the padding can be unfastened when it is desired to remove the collar from the horse, so that the collar can be opened after the fastening device 2 is loosened. It will thus be seen that the flexible pad can be used on collars of ordinary construction without requiring any change or introducing any objectionable difficulties.

From the foregoing description, taken in connection with the accompanying drawing, the advantages of the construction will be readily apparent and, while the device materially increases the comfort of the horse, it also forms an attachment which can be readily adjusted to the proper working position and which permits the collar to be readily opened and closed.

What is claimed is:—

A horse collar pad comprising a pair of plates, both of arcuate form, the lower plate being padded, a ball carried by one of the plates, a ball socket secured to the other plate and receiving said ball, loops projecting upward from the top plate, and collar hooks for engagement with said loops.

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

JOHN H. TAYLOR.

Witnesses:

GEO. JOHNSON,  
R. E. NEITZEL.