

M. TAFFNER.
HORSE COLLAR PAD.
APPLICATION FILED SEPT. 30, 1909.

984,247.

Patented Feb. 14, 1911.

2 SHEETS-SHEET 1.

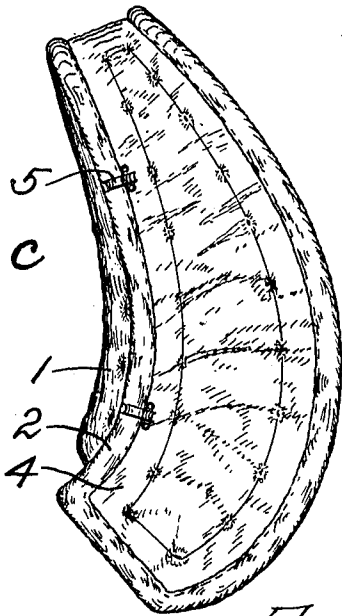


Fig. 1.



Fig. 2.

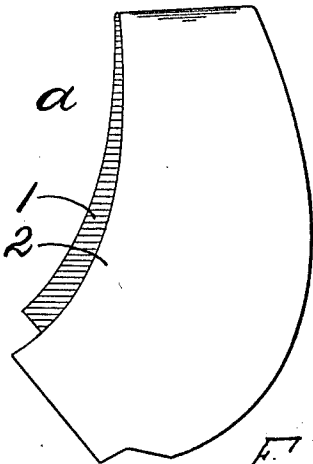


Fig. 3.

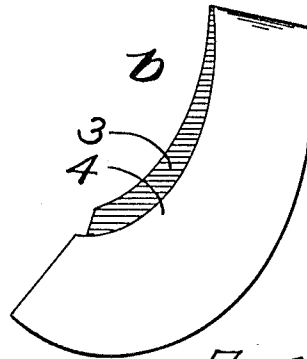


Fig. 4.

WITNESSES:

H. B. Burr.

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INVENTOR
Martin Taffner.

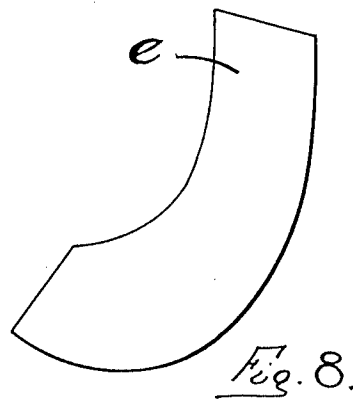
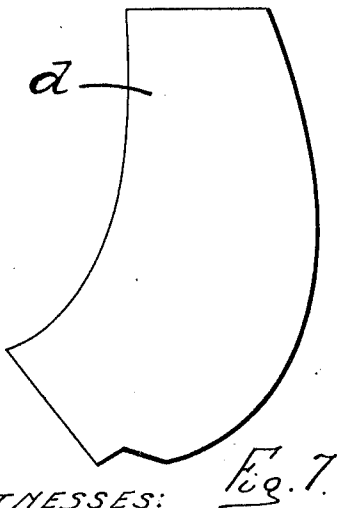
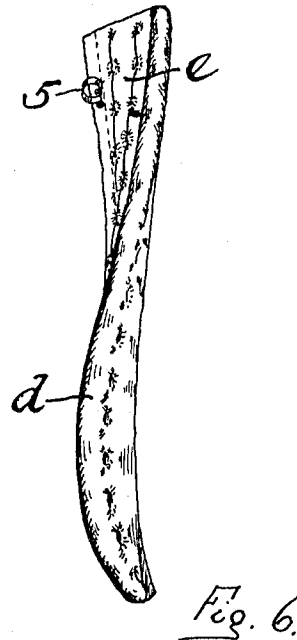
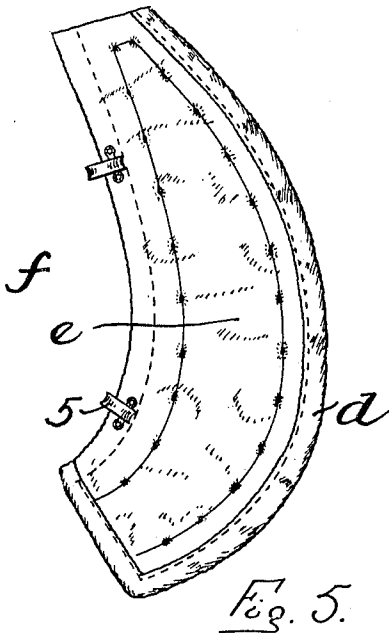
BY *G. C. Kennedy.*
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2 SHEETS-SHEET 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

MARTIN TAFFNER, OF WATERLOO, IOWA.

HORSE-COLLAR PAD.

984,247.

Specification of Letters Patent.

Patented Feb. 14, 1911.

Application filed September 30, 1909. Serial No. 520,407.

To all whom it may concern:

Be it known that I, MARTIN TAFFNER, a citizen of the United States of America, and a resident of Waterloo, Blackhawk county, Iowa, have invented certain new and useful Improvements in Horse-Collar Pads, of which the following is a specification.

My invention relates to improvements in horse-collar pads, and the object of my improvement is to furnish an easily formed pad constructed to fit about the neck and over the shoulders of a horse on the under side of a collar, the pad being made to fit by the peculiar cut of its parts when united together properly.

This object I have accomplished by the means which are hereinafter fully described and claimed, and which are illustrated in the accompanying drawings, in which:

Figure 1 is a side elevation of a completed pad, whose parts are connected medially to hang upon the neck of a horse. Fig. 2 is a perspective view of said pad, arranged to display the peculiar form and roll thereof. Fig. 3 is a view of one of the outer covering pieces used on the pad shown in Fig. 1, and Fig. 4 is a view of one of the inner covering pieces used on the same pad. Fig. 5 is a side elevation of one of the smaller or side pads, forming one of a pair not connected together. Fig. 6 is an edge view of the pad shown in Fig. 5, displaying its peculiar reversed roll. Fig. 7 is a plan of one of the covering pieces of the pad shown in Fig. 5, while Fig. 8 is a plan view of the other covering piece of the same pad.

Similar characters of reference refer to similar parts throughout the several views.

I seek, in my improved pad, to effect my object of properly forming it by the simplest means. This is in uniting at their overlapped edges the covering pieces *a* and *b* to form the double pad shown in Fig. 1, and the pieces *d* and *e* to form the other pad *f* shown in Fig. 5. In the pad *c*, which is formed of the single pieces *a* and *b*, whose like members 1 and 2, and 3 and 4, respectively, are alike in each case, or rather form similar ends extending oppositely from the middle in each case, the pad is intended to be

passed over a horse's neck and lie under a collar to which it is removably secured by means of its spring-clips 5. The pad is stuffed with any suitable padding and may be quilted as shown if desired, the edges being formed into a roll. The side-pad *f* is formed in a similar way from the pieces *d* and *e*, each of the latter being of the same form as the corresponding end of the pieces *a* and *b* respectively. The pad *f*, however, is, as shown, made to fit under one side of a horse-collar, to which it may be removably attached by means of spring-clips 5.

The essence of my invention resides in the peculiar cut of the covering-pieces *a* and *b*, or *d* and *e*, respectively, whereby, when their edges are united together, to form a sack, and the sack then stuffed and flattened out, the pad thus formed will have a peculiar and necessary contour adapting it for use in fitting about the neck of a horse under a collar. This contour may be best seen in the views in Figs. 2 and 6, wherein is shown the peculiar helicoidal form of the pad. A twist is imparted to the pad by reason of the uniting of the edges of the covering-pieces made in the forms shown, when the stuffing has been done and the pad flattened out by the operator. Since the piece *d* is of larger dimensions than the piece *e*, certain of the edges of said piece *d* are bent over upon the piece before being connected by means of seams to the edges of the smaller piece *e*, which effects a removal of these seams from the edges of the pad thereby formed, with a prevention of incidental friction to the neck and shoulders of the animal.

The construction involves a considerable saving of labor over the usual method of forming such pads, and consequent economy of cost.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is:

A pad, composed of large and small covering-pieces, the longer sides of the large piece having approximately parallel curves, its one end being straight at nearly equal angles to the curved sides, the other end being straight and meeting the concave side

at less than a right angle, a reëntrant angle
joining the other end of the latter straight
side with the convex side, the smaller piece
being similarly formed and without any re-
5 entrant angle, said pieces having their edges
united, the intervening space having been
previously stuffed with some suitable pad-
ding, and the whole suitably quilted, to form

a body having a permanent helical twist,
substantially as shown and described. 10

Signed at Waterloo, Iowa, this 13th day
of Sept., 1909.

MARTIN TAFFNER.

Witnesses:

G. C. KENNEDY,

O. D. YOUNG.