

No. 789,276.

PATENTED MAY 9, 1905.

G. B. HASTINGS.
PROTECTING PAD.

APPLICATION FILED SEPT. 24, 1904.

Fig. 4.

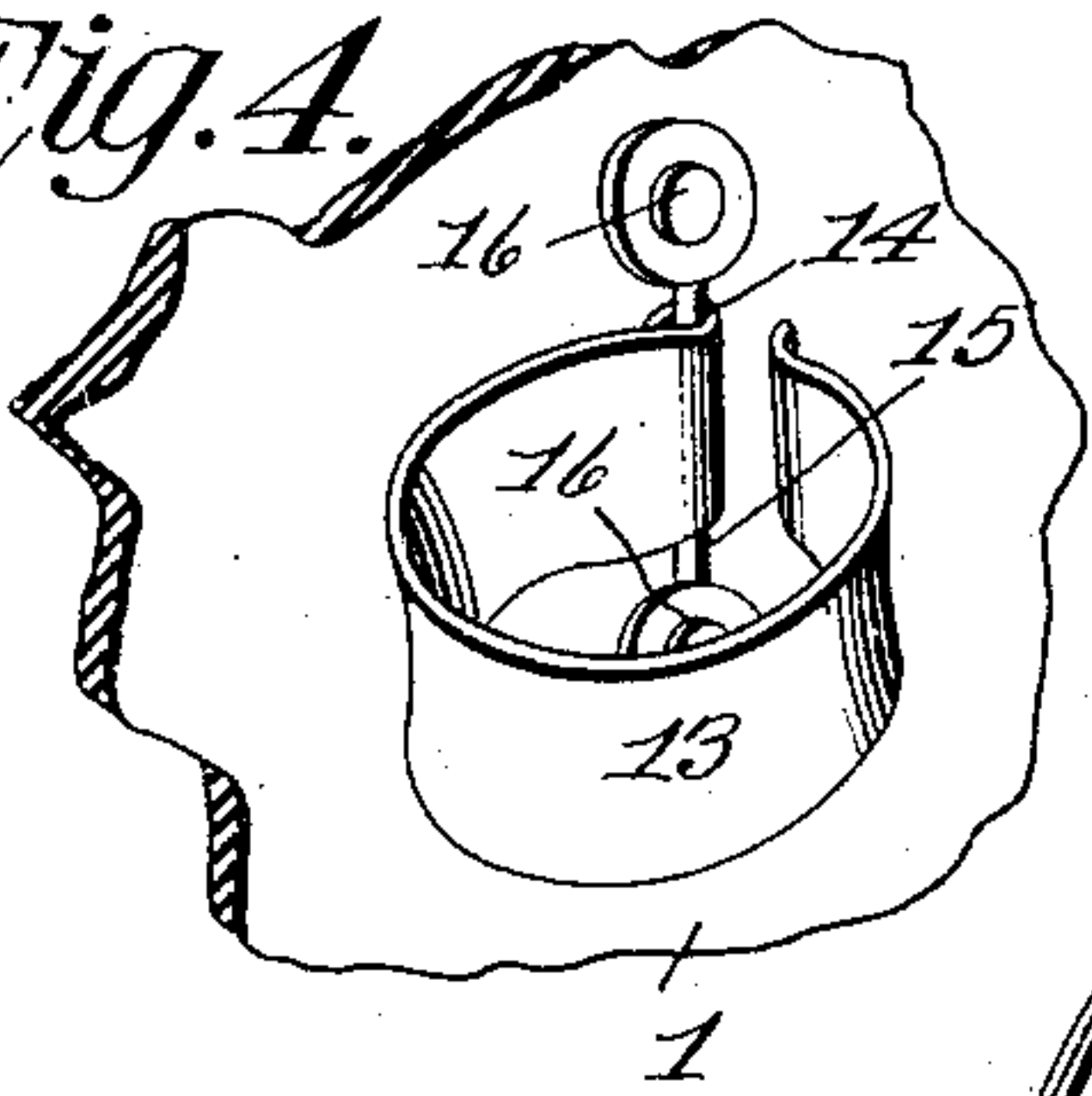


Fig. 1.

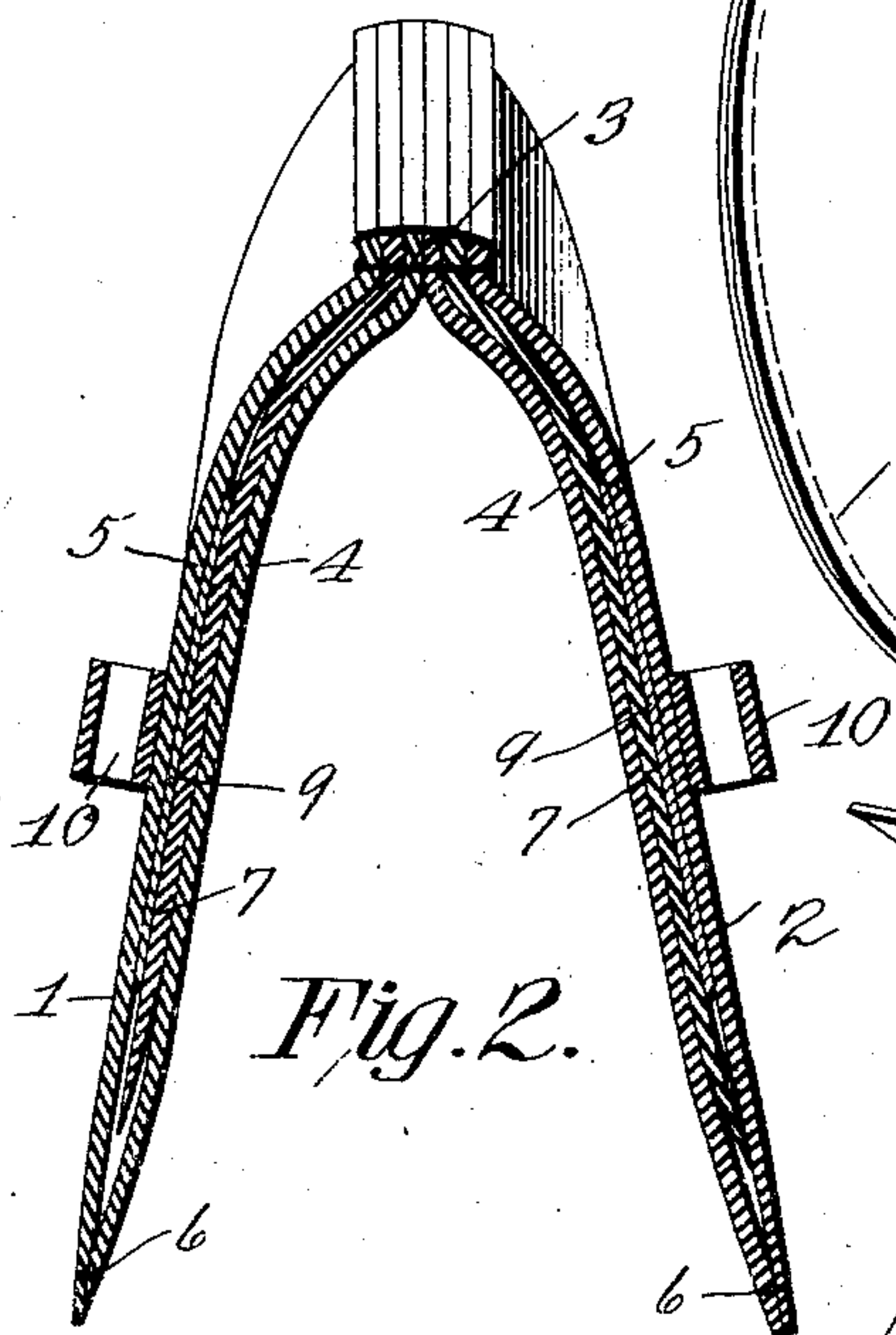
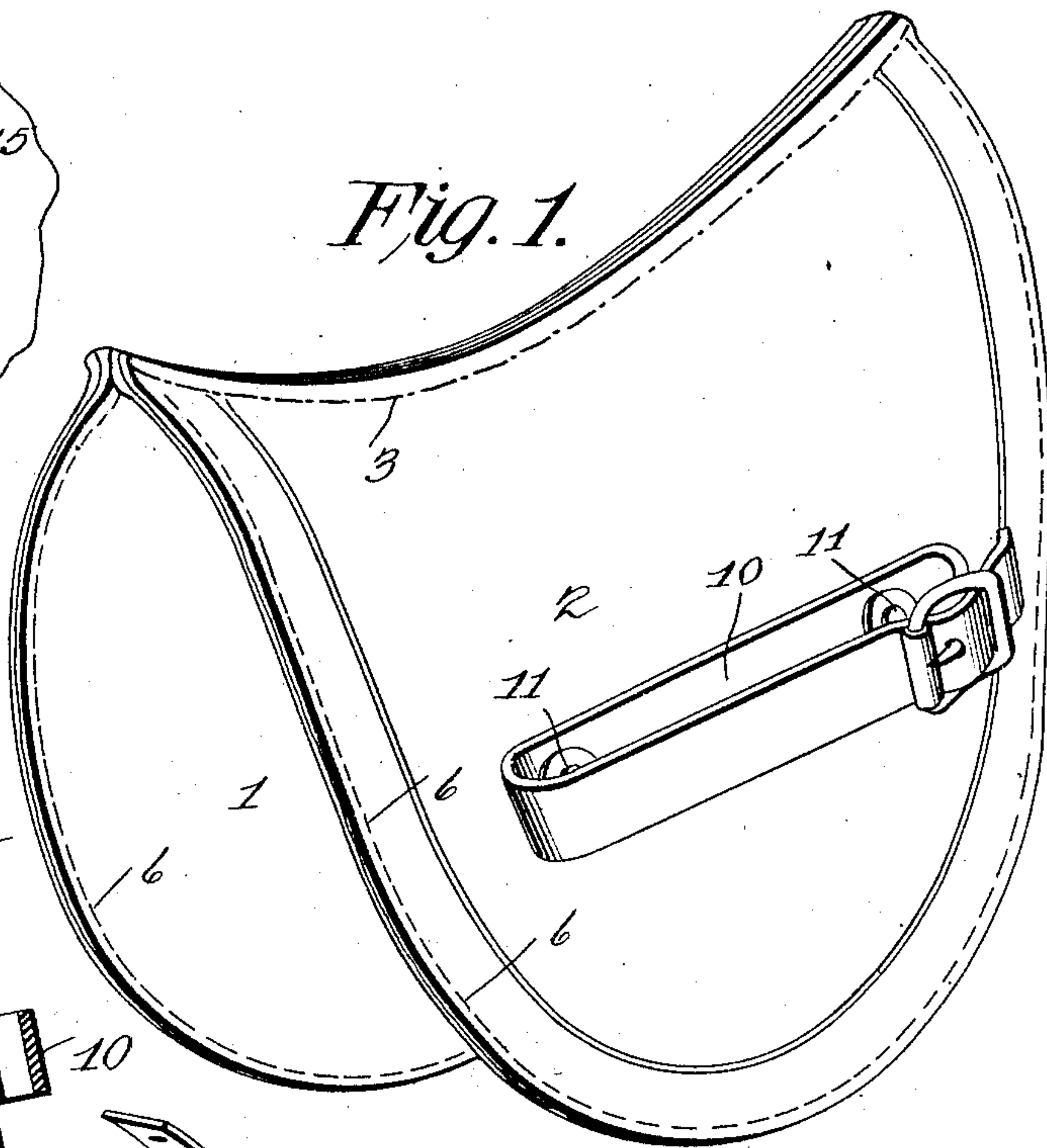
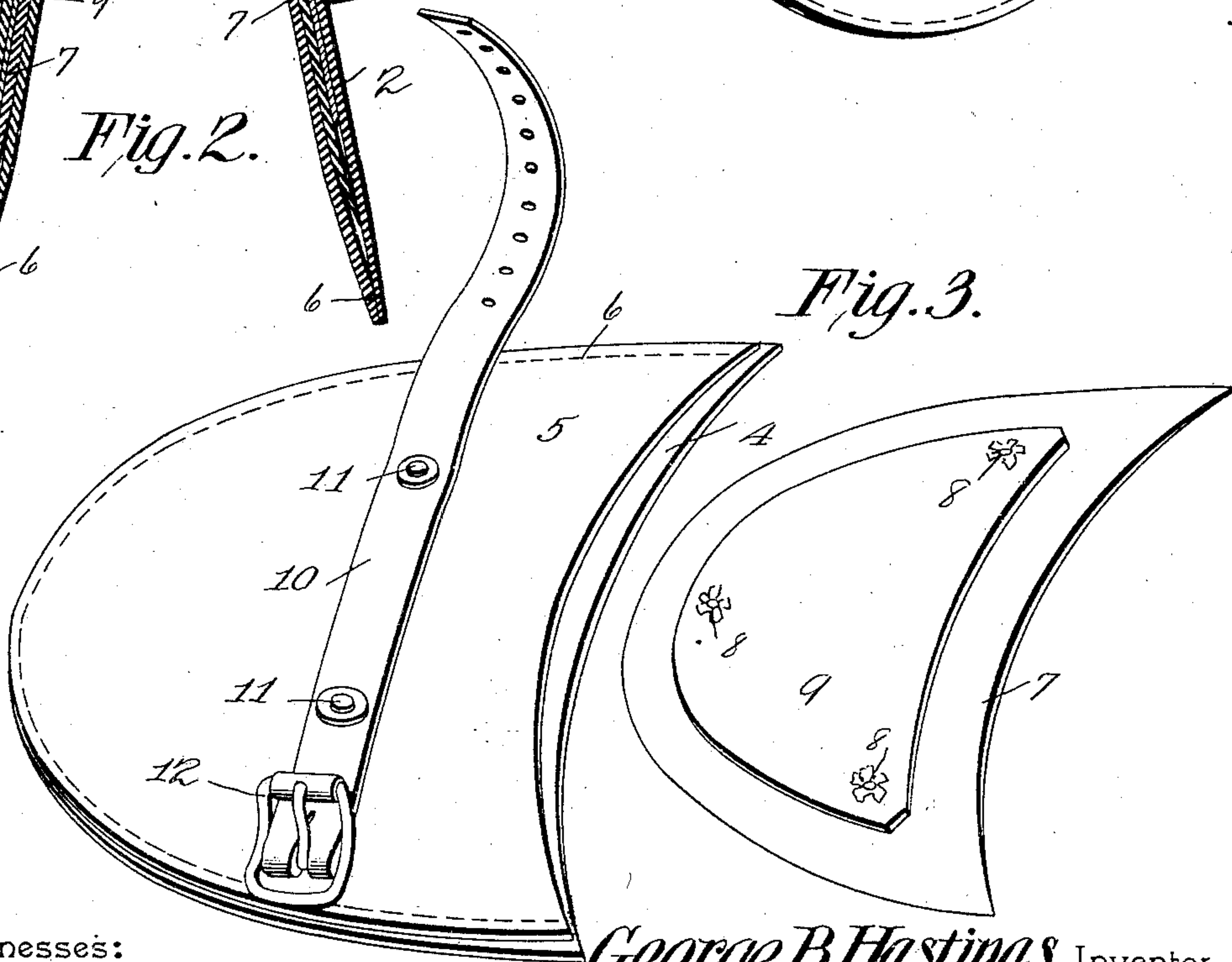


Fig. 3.



Witnesses:

E. J. Stewart

R. M. Elliott

George B. Hastings, Inventor,

by

C. A. Snow & Co.

Attorneys.

UNITED STATES PATENT OFFICE.

GEORGE B. HASTINGS, OF PINE ISLAND, MINNESOTA, ASSIGNOR OF ONE-HALF TO FRED T. BIRKHOLZ, OF PINE ISLAND, MINNESOTA.

PROTECTING-PAD.

SPECIFICATION forming part of Letters Patent No. 789,276, dated May 9, 1905.

Application filed September 24, 1904. Serial No. 225,840.

To all whom it may concern:

Be it known that I, GEORGE B. HASTINGS, a citizen of the United States, residing at Pine Island, in the county of Goodhue and State of Minnesota, have invented a new and useful Protecting-Pad, of which the following is a specification.

This invention relates generally to protecting-pads, and particularly to one adapted for use in protecting a horse's neck from the galling action of the collar.

The object of the invention is to present a thoroughly efficient device of the character specified which shall combine simplicity of construction, high efficiency and durability in use, and high wearing qualities, with great comfort in use, and the positive prevention of any rubbing or chafing of a horse's neck from a collar.

With the above and other objects in view, as will appear as the nature of the invention is better understood, the same consists in the novel construction and combination of parts of a protecting-pad, as will be hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which like characters of reference indicate corresponding parts, there is illustrated one form of embodiment of the invention capable of carrying the same into practical operation, it being understood that the elements therein exhibited may be varied or changed as to shape, proportion, and exact manner of assemblage without departing from the spirit thereof.

In the drawings, Figure 1 is a view in perspective of the pad as it appears when ready for use. Fig. 2 is a transverse sectional view. Fig. 3 is a collective detail view showing the different parts of one of the pad members. Fig. 4 is a perspective detail view of a slightly modified form of attachment to the pad.

The invention embodies two shields 1 and 2, which are approximately shield-shaped in elevation and are connected near their upper edges by stitches 3. Each shield comprises two plies, an inner ply 4 and an outer ply 5, the two plies being substantially coextensive in size and held assembled by a row or rows

of stitches 6. Disposed between the plies is a filler 7, preferably of leather and somewhat smaller in size than the plies, and secured to the filler by a plurality of rivets 8 is a reinforce 9 of substantially the same shape as the filler, but of less area and constructed, preferably, of heavy galvanized iron or other suitable sheet metal. The reinforce when the filler is disposed within the shield will lie against the ply 5, this being the outer one, and will thus prevent the pressure of the collar or hames from forcing the article out of shape. Both shields of the pad are of the same construction, and after having been assembled by the stitches 3 are shaped to conform to the contour of the animal's neck.

In the form of embodiment of the invention shown in Figs. 1 to 3 there is a strap 10 combined with each shield and secured thereto by rivets 11, the strap being provided with a buckle 12 of the usual or any preferred construction. The object of the straps is to provide a means for attaching the pad to the collar, and this is done after the pad has been positioned upon the animal's neck. By this arrangement the pad will be always held in proper operative position with relation to the collar, so that any danger of slippage will be obviated. Instead of employing straps, such as described, there may be combined with each shield a spring-clip 13, which is preferably circular in form, and has one end formed into an eye 14, through which passes a rod 15, held combined with the shield by rivets 16. This clip is designed to engage the outer roll of the collar, and thus hold the pad properly positioned with relation thereto.

While the device of this invention is exceedingly simple of construction, it will be found of the highest efficiency and durability in use, and will in a practical and positive manner prevent any chafing or galling of the horse's neck.

Having thus described the invention, what is claimed is—

A protecting-pad comprising a pair of multi-ply shields connected along one edge, a filler arranged between the plies of each

shield and secured at one edge only thereto,
a metallic reinforce secured to the filler and
disposed against the inner side of each outer
shield member, and means carried by each
5 outer shield member for securing the device
to a collar.

In testimony that I claim the foregoing as

my own I have hereto affixed my signature
in the presence of two witnesses.

GEORGE B. HASTINGS.

Witnesses:

D. W. DAVENPORT,
V. E. PARKER.