

(No Model.)

G. I. SNELL & L. GILLETTE.
HORSE COLLAR.

No. 476,569.

Patented June 7, 1892.

Fig. 1.

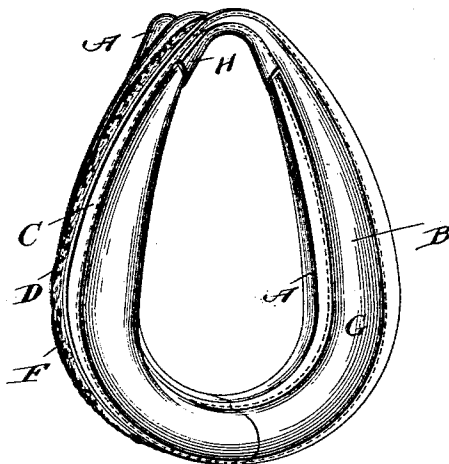


Fig. 2.

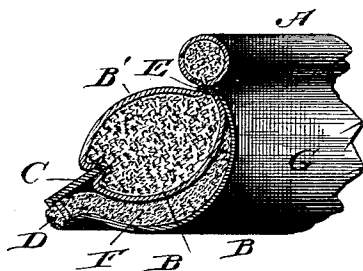
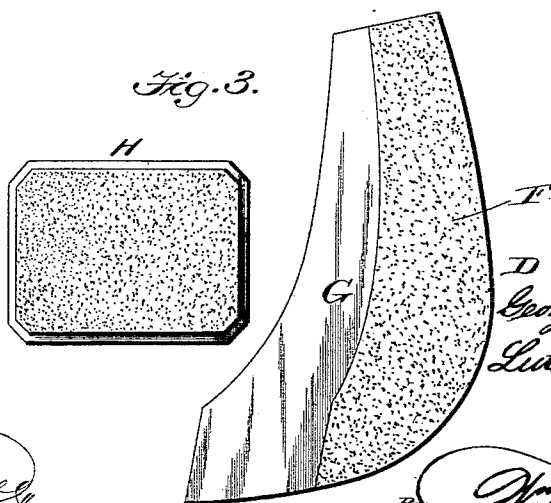


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

GEORGE I. SNELL AND LUTHER GILLETTE, OF LITTLE FALLS, NEW YORK.

HORSE-COLLAR.

SPECIFICATION forming part of Letters Patent No. 476,569, dated June 7, 1892.

Application filed January 9, 1892. Serial No. 417,528. (No model.)

To all whom it may concern:

Be it known that we, GEORGE I. SNELL and LUTHER GILLETTE, citizens of the United States, residing at Little Falls, in the county of Herkimer and State of New York, have invented certain new and useful Improvements in Horse-Collars; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

Our invention relates to improvements in horse-collars; and the leading object of our invention is the provision of a horse-collar which will fit comfortably and which will not gall the neck or breast of the animal, as is done by collars in general use.

Another object of our invention is the provision of a horse-collar which will withstand the hard usage and which can be readily and cheaply repaired.

Another object of our invention is the provision of a horse-collar which will be of simple and durable construction and which can be manufactured at a low price, thus possessing the features of merit desired in an article of this character.

To attain the desired objects, the invention consists of a horse-collar embodying novel features of construction and arrangement, as will appear from the following description and accompanying drawings, in which—

Figure 1 represents a perspective view of a horse-collar embodying our invention. Fig. 2 represents a detail cross-section thereof, and Fig. 3 represents detail views of the pads or cushions.

In said drawings, A designates the small roll, and B the large roll, said large roll being composed of two pieces or strips B' and B² of

leather, between the outer edges of which is secured the strip C, which projects outward from the roll and to which is secured one edge of the pad or cushion D, the other edge being secured at E, the intersecting point of the small and large roll.

The pad or cushion is secured, as stated, by stitches or suitable fastenings, and consists of the soft-felt portion F and the rubber or gum sheet G, said cushion being of the shape shown to adapt it to fit perfectly to the collar and provide the best possible cushion for the neck and breast of the animal. We also prefer to use a cushion or pad H in the upper end of the collar of similar construction to the other pad and which rests softly and smoothly on the neck of the animal.

It is evident that a collar constructed as shown and described will fit smoothly and comfortably and cannot injure the flesh or remove the hair from the animal. It is also apparent that the pad or cushion allows the proper movement of the collar, and, being of yielding nature, renders easy and smooth the draft on the animal. It will also be understood that the collar possesses the desired strength and durability, is of compact and simple construction, and can be produced at a low figure.

We claim—

A horse-collar consisting of the small and large rolls, the latter having a strip secured thereto and projecting outward from the said roll, and a pad formed of felt and rubber having one edge secured to said strip and the other edge secured to the rolls, substantially as described.

In testimony whereof we affix our signatures in presence of two witnesses.

GEORGE I. SNELL.
LUTHER GILLETTE.

Witnesses:

E. J. COFFIN,
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