9236X

H. C. Call,

Cutting Horse-Collars,

Patented Nov. 14, 1835.

Fig. 1.

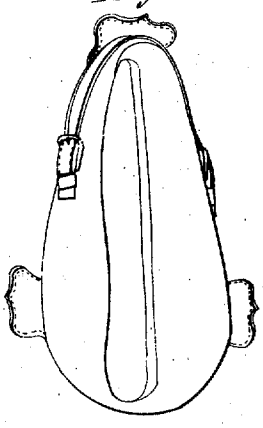


Fig. 2.

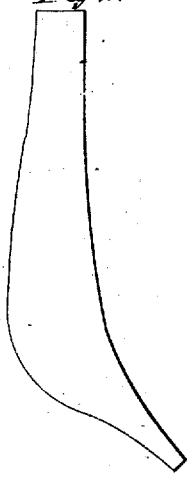


Fig. 3.

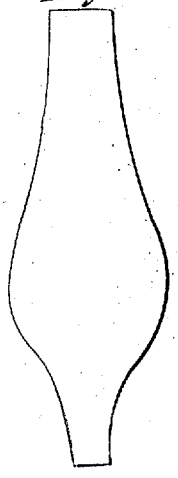
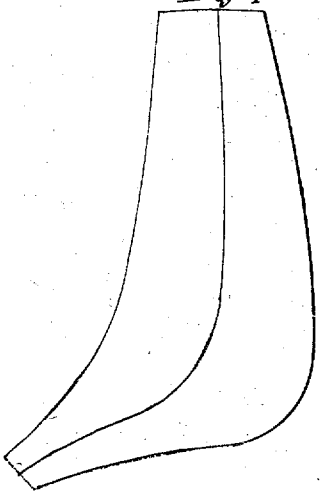


Fig. 4.



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185.

Nov. 14, 1835

Henry C. Call, of Sterling, Connecticut

Letters Patent.

The schedule referred to in these Letters Patent and making part of the same, containing a description in the words of the said Henry C. Call, himself, of his improvement in the mode of cutting and making Horse collars —

To all persons to whom these presents shall come Henry C. Call, of Sterling in the county of Windham and State of Connecticut, Mechanic sends Greeting — Be it known that I the said Henry C. Call, have invented, constructed, made and applied to use, a new and useful improvement in the mode of making & manufacturing Horse collars, called "Henry C. Calls improvement in the manufacture of Horse collars" specified in the words following, to wit; This improvement consists in cutting the whole pad of the collar in one piece thus saving all necessity of any seam, welt or stitching upon that part of the collar, which has heretofore been practised and supposed to be necessary. The shape and form of the collar when finished is made the same as the most approved in present use, consisting of the following parts viz; The pad being the under part of the collar resting against the breast of the horse and upon which the hames are drawn, The roll being the upper part of the collar rising above the hames, The cap and the protecting strips, The three last of which are constructed & made as the same are now made, and no improvement without being claimed is claimed —

But the improvement consists in the process of cutting a whole and making without seam or welt the pad of the collar — Mode of cutting — prepare the pattern according to the size of the Collars designed to be made. The patterns hereunto annexed, being for the usual or common size, when by the pattern, cut the,

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leather for the pad in one whole and entire piece and by passing the pattern to the next cutting it may be done the same side up without that waste or loss of leather which was always incurred in the old method of cutting. When cut, then the leather is to be made soft and pliable by wetting and crimped upon such form as the manufacturer may select (to his own fancy) in any common crimping machine, when this is done the pad may be trimmed fitted to the Roll and stitched together at one stitching, when the pad and Roll are connected, the whole is then to be stuffed in the usual mode and the collar is done. The improvement thus made saves to the laborer more than half the work and leaves the collar smooth and free from all liability to rip or wear out at the sides where the seams have formerly been made.

In testimony that the above is a true specification of my said improvement as above described I have here to set my hand this 10th day of September 1835.

Witnesses
Andrew V. Indeon
John Jones

Henry G. Ball

Patented November 11 1835

Exd
M.C.

(Drawing)

(5 1/2 months)