

J. F. Walsh,

Horse Collar Pad.

No. 110,518.

Patented Dec. 27. 1870.

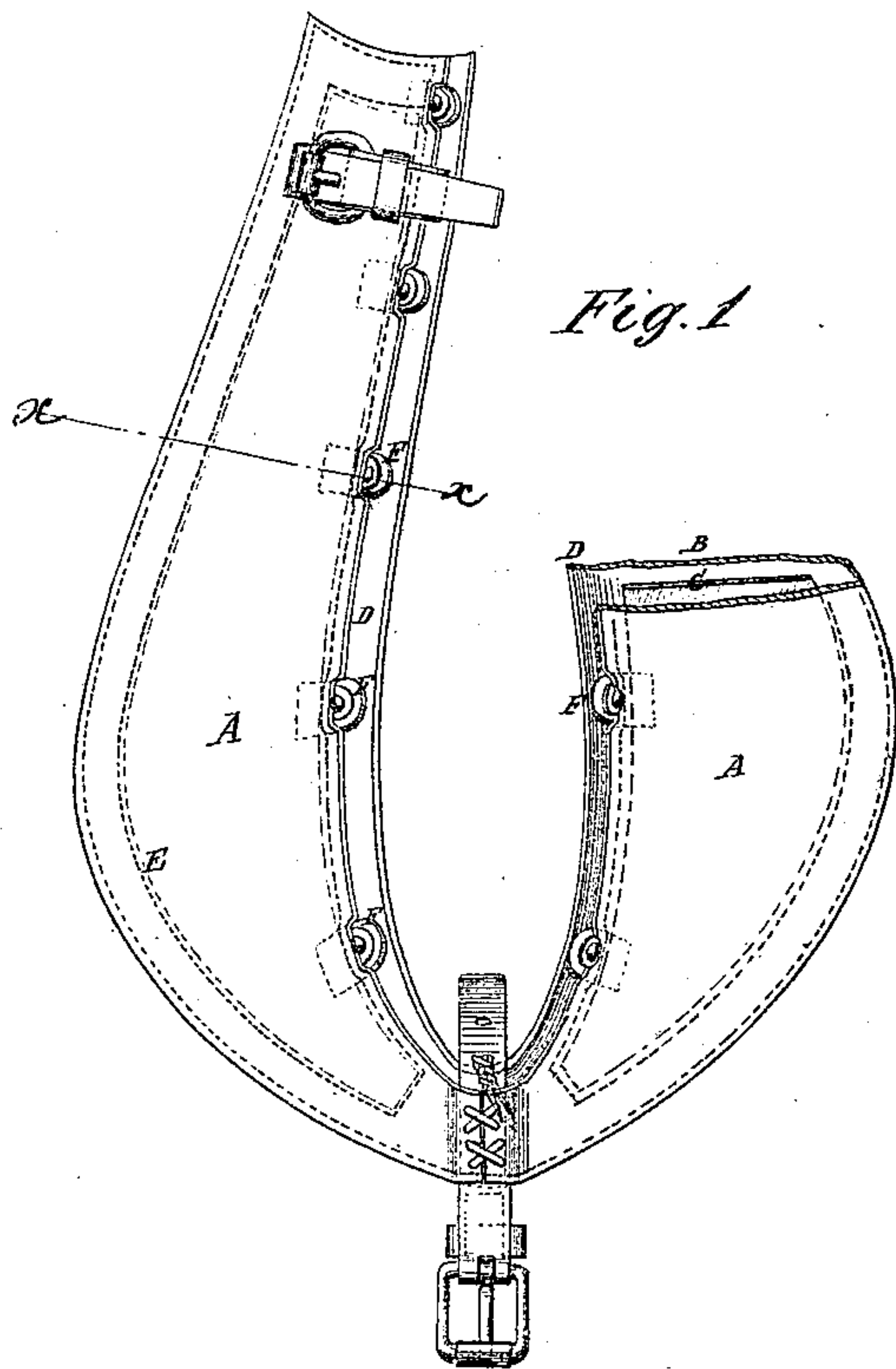


Fig. 1



Fig. 2

Witnesses:

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UNITED STATES PATENT OFFICE.

JAMES F. WALSH, OF HAZEL GREEN, WISCONSIN.

IMPROVEMENT IN HORSE-COLLAR PADS.

Specification forming part of Letters Patent No. **110,518**, dated December 27, 1870.

To all whom it may concern:

Be it known that I, JAMES F. WALSH, of Hazel Green, in the county of Grant and State of Wisconsin, have invented a new and useful Improvement in Horse-Collar Pads; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to improvements in the construction of sweat-pads for horse-collars; and it consists of two broad pieces of leather of the proper form to fit the breast and neck of the horse, with stiffening plates of iron stitched between them to keep them smooth, the inner piece being broader than the outer one, and the inner edge of it turned outward to prevent galling the neck, and held by short straps attached to the outer piece, all as hereinafter described.

Figure 1 is a plan view of my improved pad, and Fig. 2 is a cross-section of one of the parts.

Similar letters of reference indicate corresponding parts.

A represents the outer piece of leather, and B the inner one. C is the metal stiffening-plate. These pieces of leather and the plates are suitably shaped to fit the neck and breast of the horse when placed under the collar, a duplicate set being used to make a complete pad, and being connected together at the top and bottom in a manner similar to the con-

nection of the two parts of the collar. The outer piece is narrower than the inner one, and is so adjusted with it that the excess of the inner one, D, is at the edge next the neck. The plate C is stitched between the two so as to be confined, and with the outer edge at a considerable distance from the edge, as indicated by the line E, so that the margin of the pad between the edge of the plate and the outer edge of the two pieces of leather may spring outward with more freedom than it would with the plate extending to the said edge. The inner margin D of the piece B is sprung outward to prevent chafing the neck, and is held by the short straps F, riveted to it, and stitched between the outer piece and the plate.

The pad thus constructed is provided with the straps G for attaching it to the collar by buckling around it.

This pad will be kept smooth on the side fitting against the shoulders of the animal by the metal, and prevent chafing, no matter how rough the inner surface of the collar may be.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The collar-pad consisting of leather pieces A B, sheet-metal piece C, and short straps F, all combined, constructed, and arranged substantially as specified.

JAMES F. WALSH.

Witnesses:

JOHN CHANDLER,
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