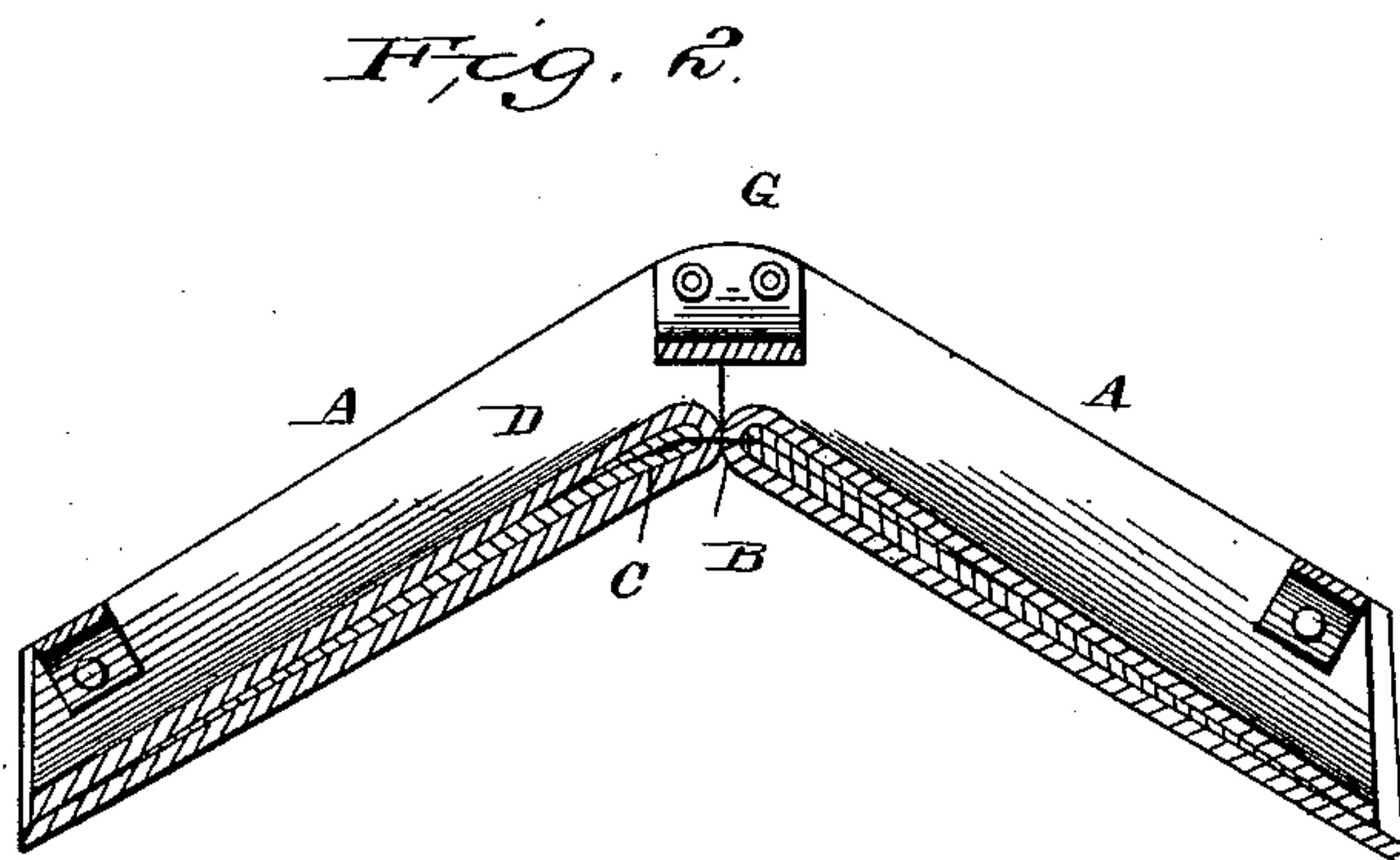
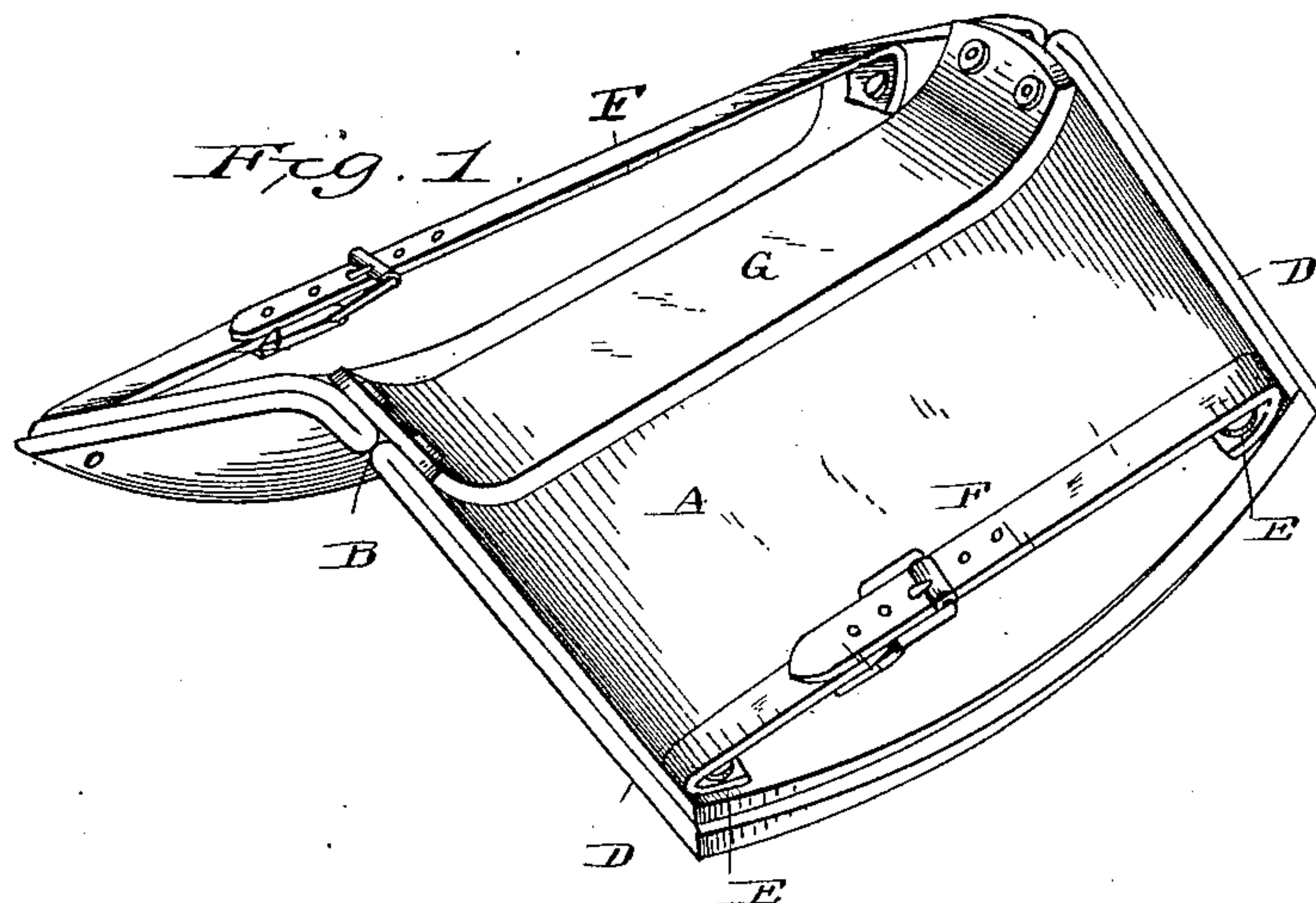


(No Model.)

J. O'BRIEN.  
HORSE COLLAR PAD.

No. 266,594.

Patented Oct. 24, 1882.



*Witnesses.*  
Edwin L. Jewell.  
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# UNITED STATES PATENT OFFICE.

JAMES O'BRIEN, OF MINNEAPOLIS, MINNESOTA.

## HORSE-COLLAR PAD.

SPECIFICATION forming part of Letters Patent No. 266,594, dated October 24, 1882.

Application filed August 24, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES O'BRIEN, of Minneapolis, in the county of Hennepin, and in the State of Minnesota, have invented certain new and useful Improvements in Horse-Collar Pads; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

This invention relates to certain improvements in harness-collar pads; and it has for its object to provide a pad that can be cheaply constructed of any kind of leather without the employment of the usual metallic braces or bands, which are liable to get bent or broken and to rust and injure the leather by rotting it. This object I attain by the means illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of my improved collar-pad complete, and Fig. 2 a sectional view of the same.

The pad is constructed of two sections or sheets, A, of leather of proper size, which are folded as indicated in Fig. 2 of the drawings, after having been stitched at the line of the fold, as indicated by the letter B, so as to securely fasten them together. Between the folds of each section or sheet is fastened, by means of the same stitching, an intermediate sheet, C, which at its lower edges is skived in order to permit the folds to be united closely at their adjoining edges in the finished pad. The sections as thus united and folded are then bent upward, as indicated by the letter D, at opposite edges and united by means of rivets E, which also serve to secure the straps F, which are buckled together, as indicated, and serve to hold the pad to the collar.

As thus constructed, it will be perceived that the pad may be formed of any kind of leather, as it will keep its shape irrespective of the usual metallic frames, and does not require to be stamped up to give it its shape, which is a decided advantage over the usual pads, which can only be made of russet leather or leather containing no oil, as the oil prevents the leather

from being properly shaped. On account of its shape and peculiar construction, moreover, the pad can be made by smaller pieces, which is an item of saving, as scrap-leather can be utilized in its construction, which would otherwise be wasted. Among other advantages, also, the pad may be used either as a hard or soft pad at will by simply stuffing it with wool, cotton, or other material to form a soft pad, or omitting such filling when a hard pad is required; and by reason of the connecting-joint, which sets directly over the spine of the animal, it will be evident that the pad will adapt itself to animals of sufficient sizes and formation with readiness. Across the top of the pad, just above the line of union of the two sections, is a strip of leather, G, riveted to the upturned edges of the sections at its ends, the said strip serving to hold the pad in shape, and also as a cushion, thereby easing the back of the animal when the pad is in place.

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

1. A harness-collar pad composed of two double sections of leather having intervening skived sections, the whole united by a single line of blind-stitching along the line of the fold, substantially as specified.

2. The combination, in a collar-pad, of the sections constructed of the doubled parts, the inner parts being skived as described, and the outer parts being provided with upturned edges, the said sections being united along the line of the fold by a single line of blind-stitching, and provided with a central connecting-strap extending over the line of union, and with straps near each end, substantially as and for the purposes specified.

In testimony whereof I affix my signature, in presence of two witnesses, this 12th day of April, 1882.

JAMES O'BRIEN.

Witnesses:

E. W. WILSON,  
J. J. MCCARTHY.