

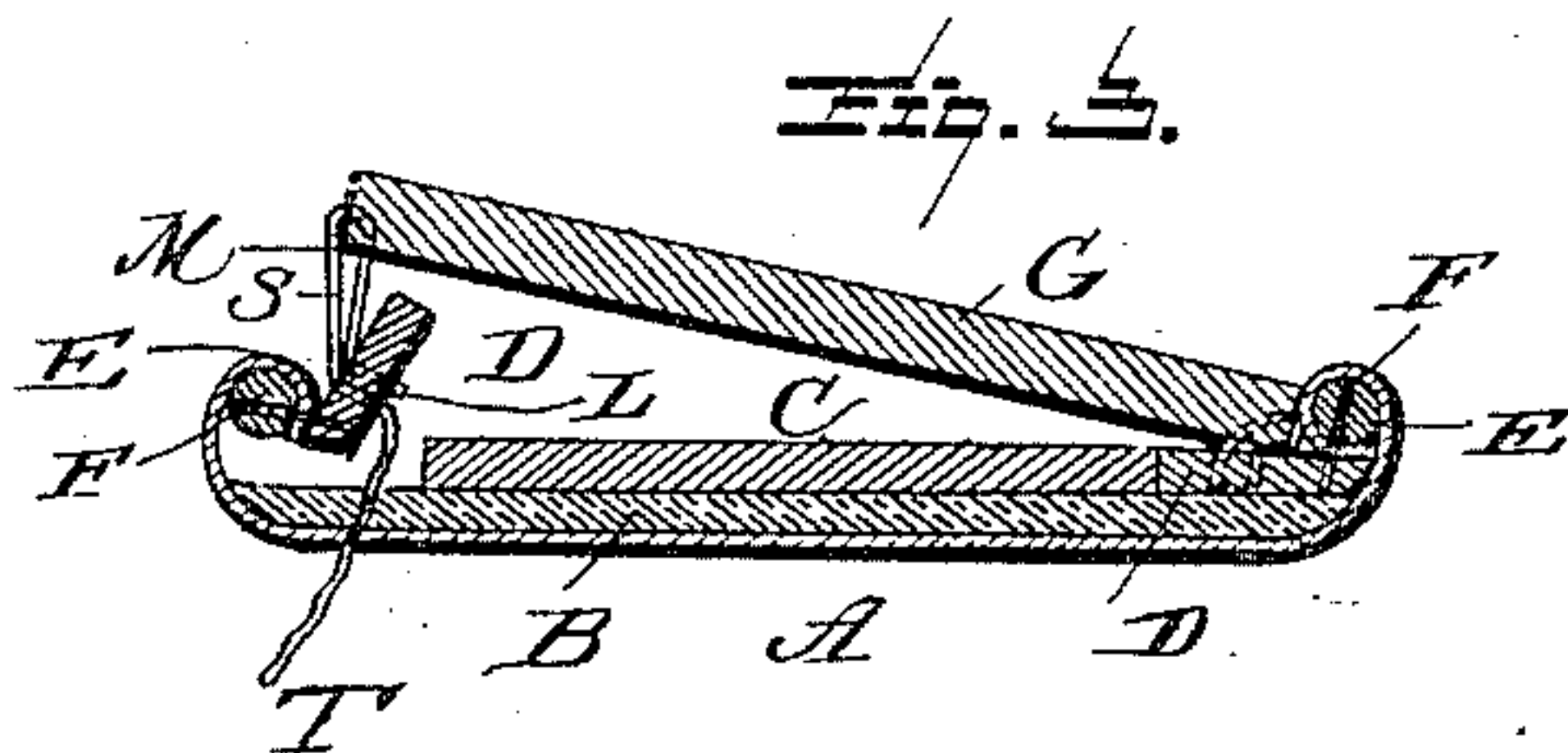
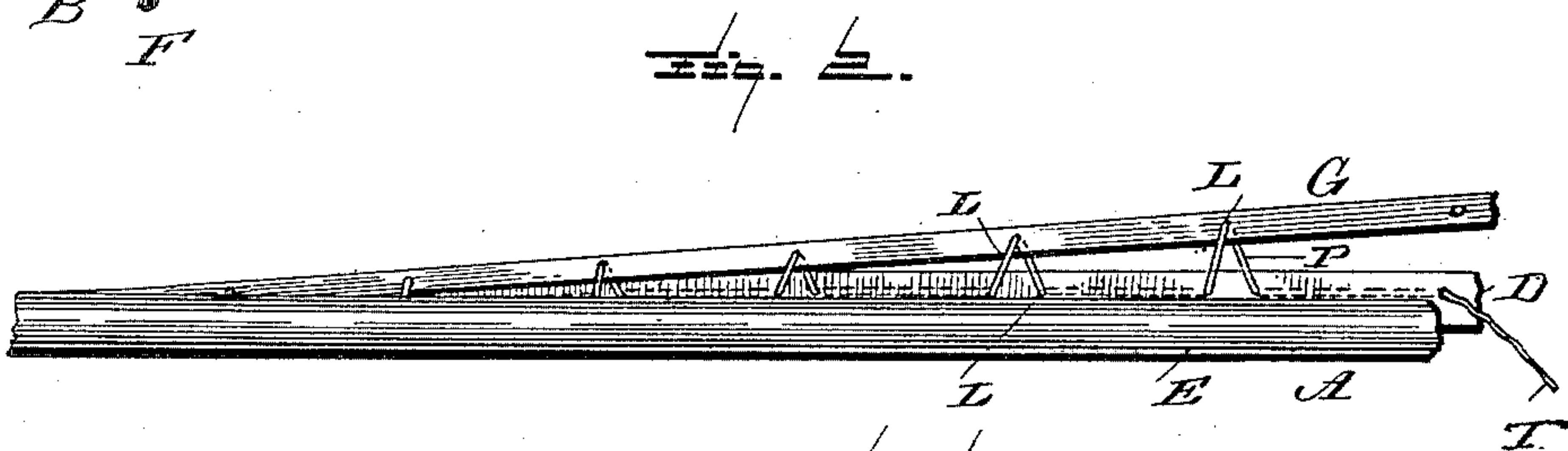
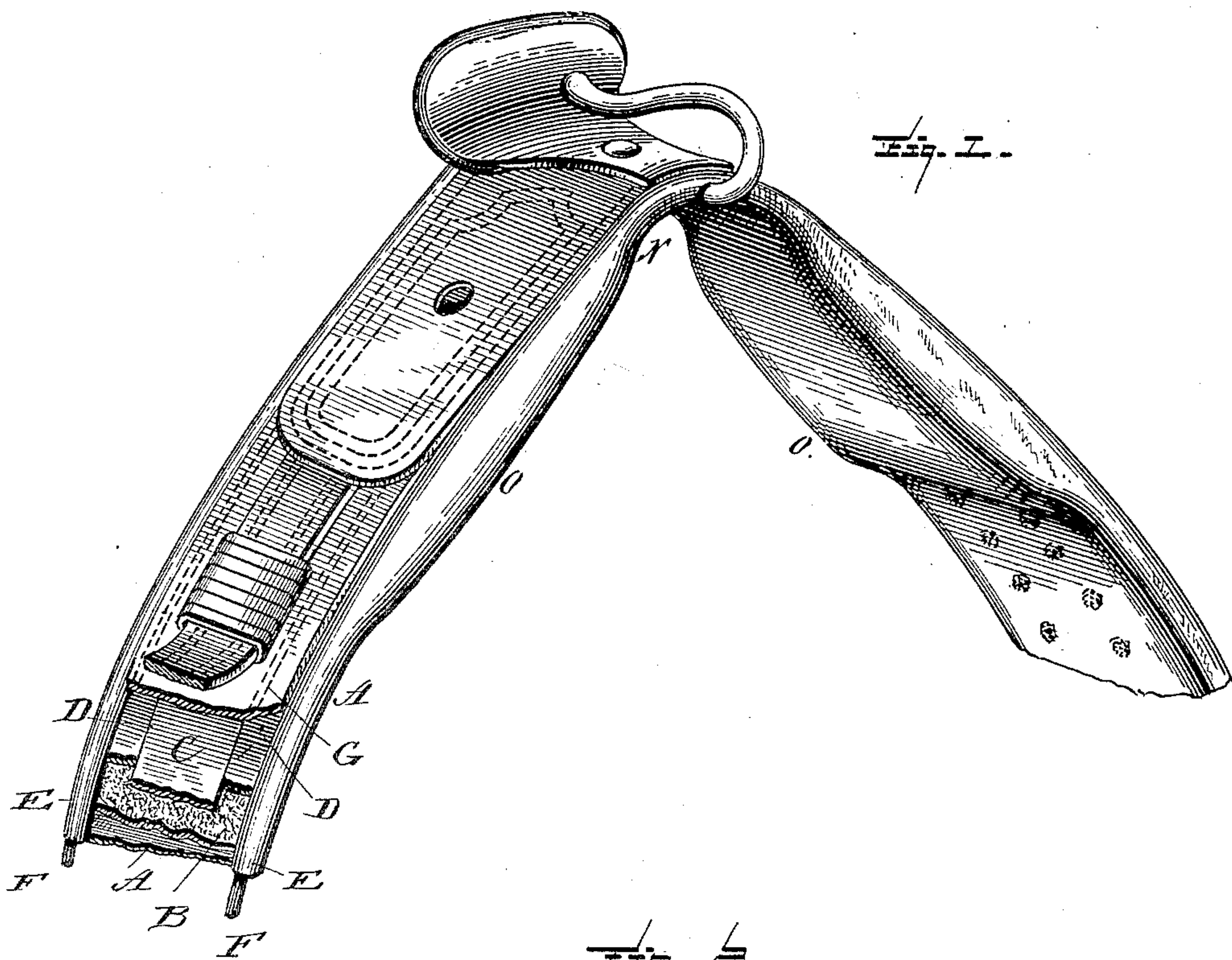
(No Model.)

2 Sheets—Sheet 1.

W. S. WEBSTER.  
HARNESS SADDLE.

No. 442,157.

Patented Dec. 9, 1890.



WITNESSES:

L. C. Hills.  
Thos. D. Farrell

INVENTOR

W. S. Webster

BY

J. C. Woodward

ATTORNEY.

(No Model.)

2 Sheets—Sheet 2.

W. S. WEBSTER.  
HARNESS SADDLE.

No. 442,157.

Patented Dec. 9, 1890.

Fig. 4.

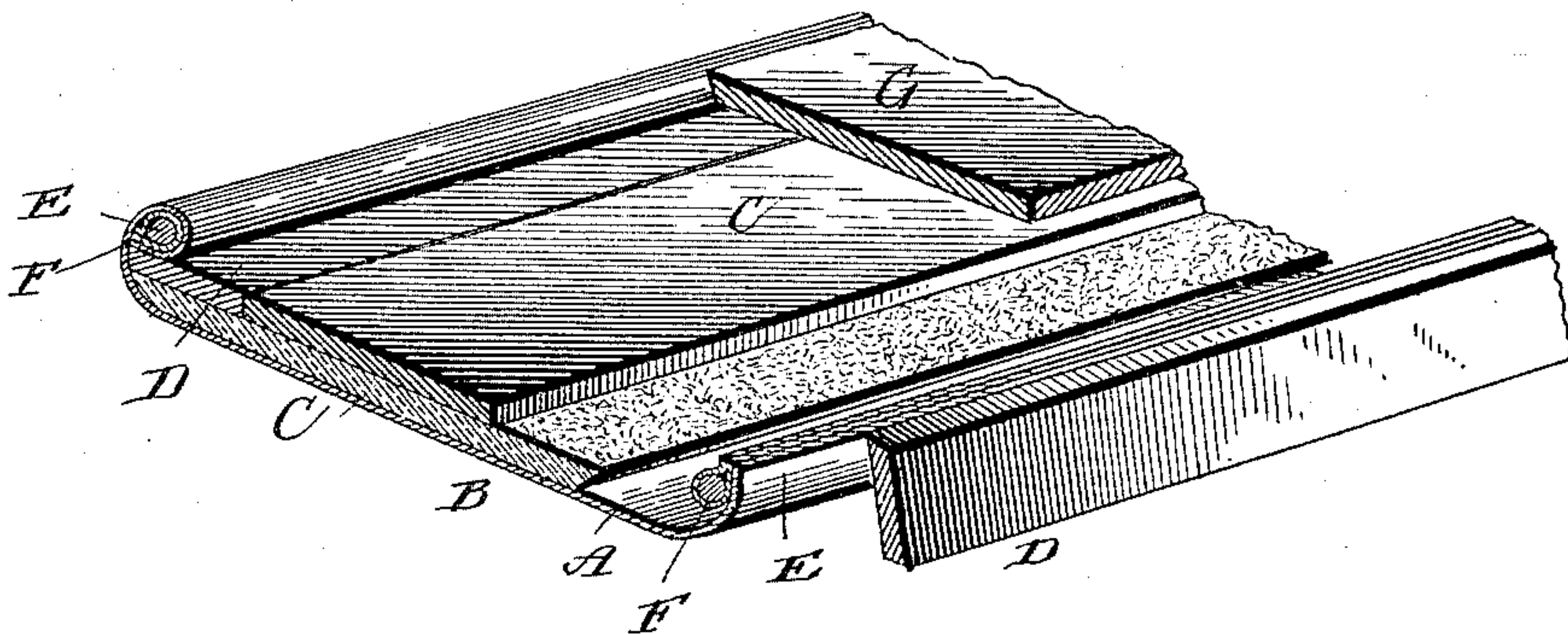


Fig. 5.

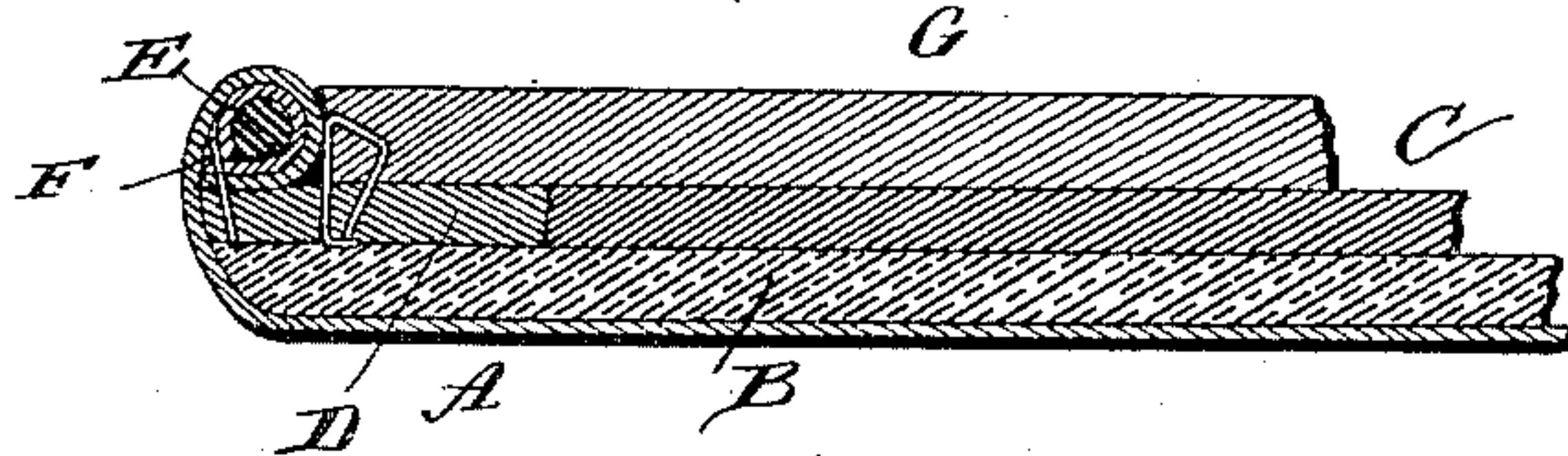


Fig. 6.

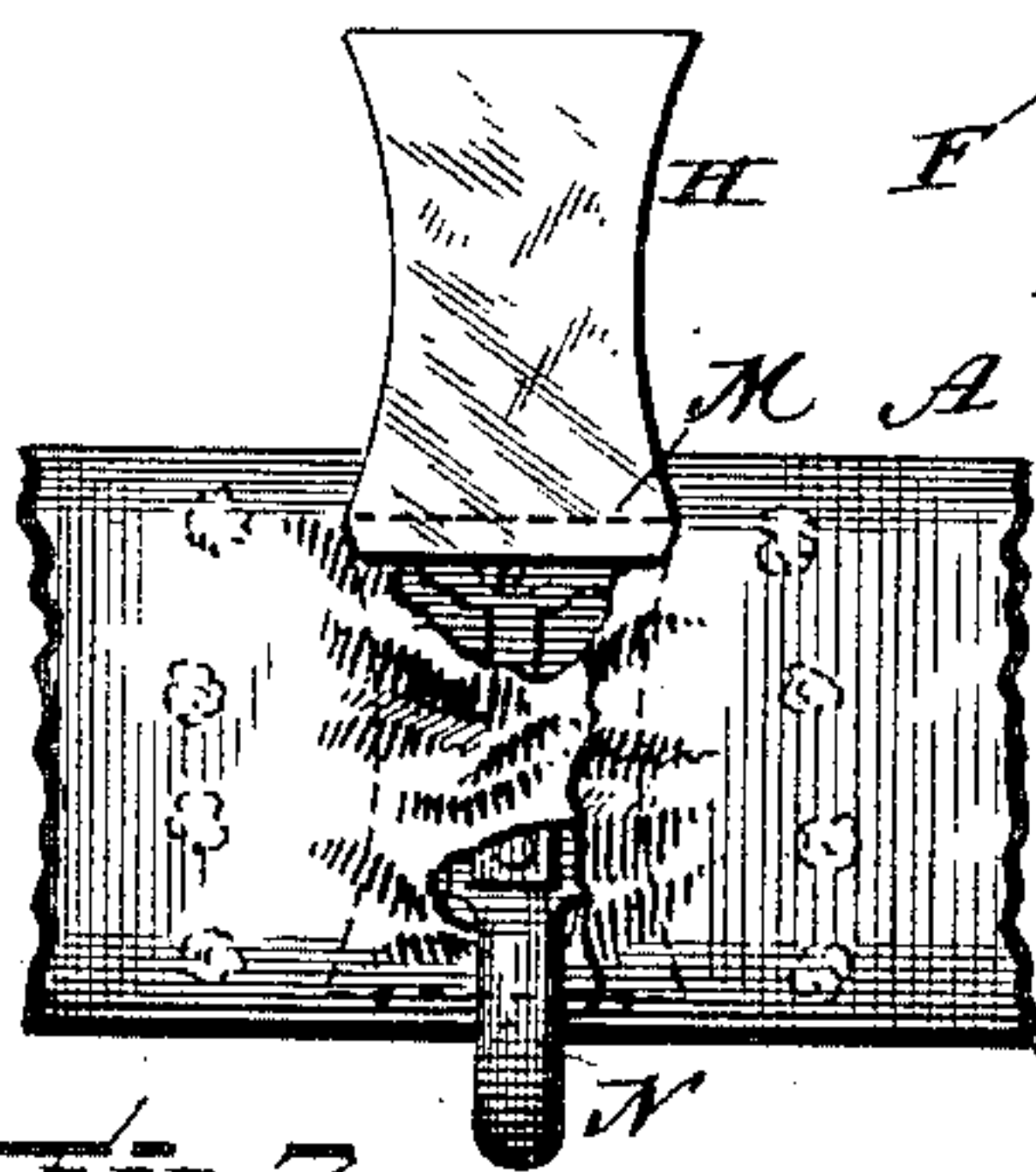


Fig. 7.

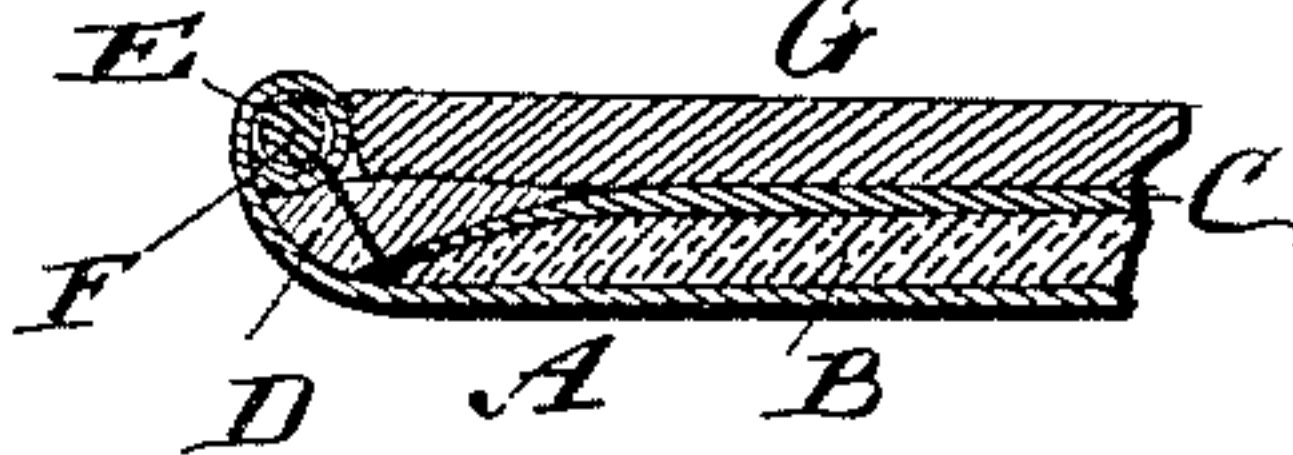
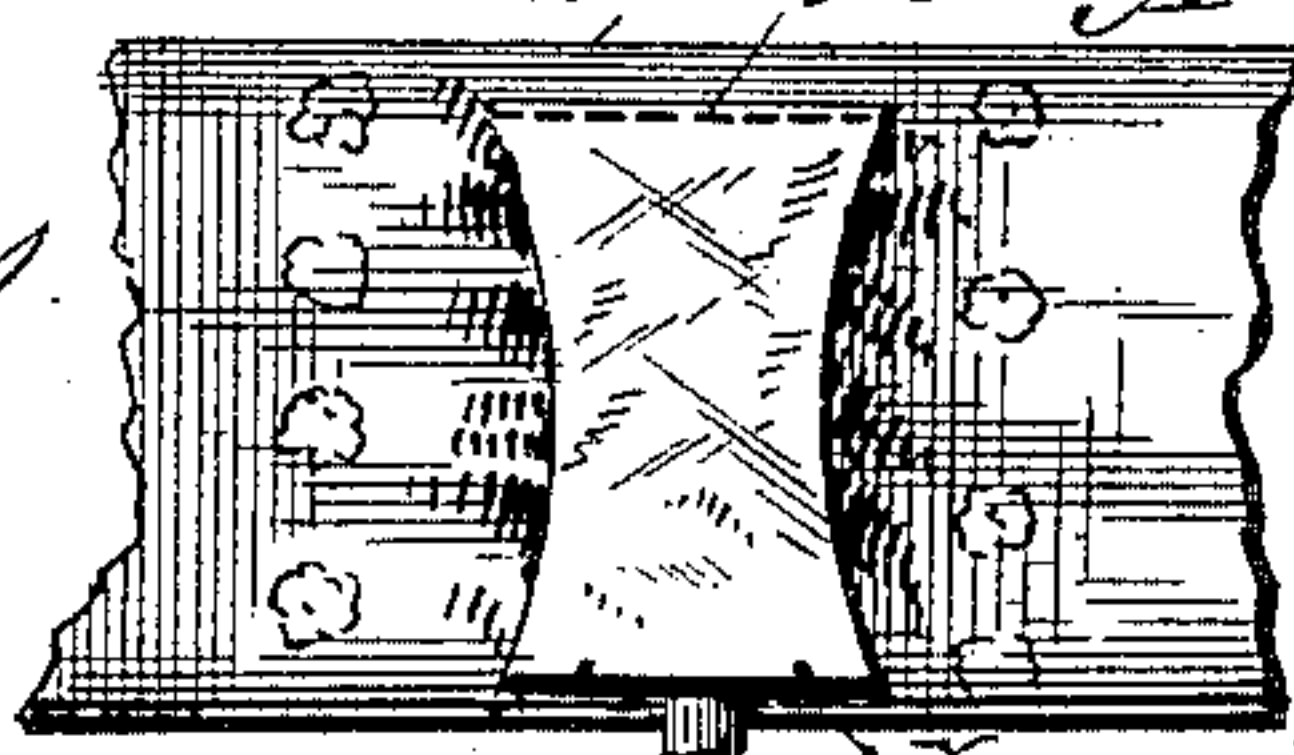


Fig. 8.



WITNESSES:

L. C. Hills  
Theo. D. Farrall

INVENTOR

W. S. Webster

BY

H. C. Woodward,  
ATTORNEY.



# UNITED STATES PATENT OFFICE.

WILLIAM S. WEBSTER, OF NEWARK, NEW JERSEY.

## HARNESS-SADDLE.

SPECIFICATION forming part of Letters Patent No. 442,157, dated December 9, 1890.

Application filed June 12, 1890. Serial No. 355,139. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM S. WEBSTER, a resident of Newark, in the county of Essex, in the State of New Jersey, and a citizen of the United States, have invented certain new, useful, and important Improvements in Harness-Saddles, as set forth in this specification and the drawings thereof sufficiently to enable any one skilled in the art to make and use the same.

My invention relates to the construction of harness-saddle pads; and the object thereof is to cheapen and facilitate the manufacture of the same by reduction of leather and also of skilled labor from that required heretofore.

In the drawings, Figure 1 is a perspective view of a harness-saddle with the ends removed, showing the inner and outer construction of my improved harness-saddle pad applied to a harness-saddle. Fig. 2 is a detail longitudinal edge view of a portion of the harness-saddle pad, the parts being stretched apart to show the construction in the manufacture thereof. Fig. 3 is an end view of the right end of a section of a harness-saddle pad as represented in Fig. 2, showing the relative position of the parts of the same in the process of construction. Fig. 4 is a perspective view of a part of the harness-saddle pad with portions of the same partly removed, showing the internal construction in detail. Fig. 5 is a partial end view of the construction substantially shown in Fig. 4. Figs. 6 and 7 are detail views showing the throat-piece attached to the pad-cover and turned down and fastened in the throat of the pad and shorter than the width of the pad. Fig. 8 is a modification of the construction shown in Fig. 3, showing some of the parts beveled so as to come together easily.

In carrying out my invention I first prepare the different parts to form the harness-saddle pad—that is, pad-cover A, padding B, filler C, side strips D, rolls E, cores F, flap G, throat-piece H, and other necessary parts. I then unite the outer edges of pad-cover A with the outer edges of the side strips D and of the rolls E by sewing them together, as shown in Fig. 2, and turning the side strips

inward into place, which draws the rolls E over the edges of the side strips D, and against the edges of the flap G. I preferably trim or form the edges of the padding B, the filler C, the side strips D, and the rolls E in a beveled manner, so that they will readily and easily fit compactly together under the flap G, as shown in Fig. 8. I provide the side strips D with lace-holes I, preferably in pairs, as shown in Fig. 2, for lacing the side strips D to the flap G. I then place the padding B on the inside of the pad-cover A and upon the padding B. I then place the filler C on the padding B. I then attach the throat-piece H, as shown in Figs. 6 and 7, to the pad-cover A by sewing the throat-piece H at one end to the pad-cover A by stitches M, and then turn the throat-piece H down over the stitches into the throat N. I then double the outer ends of the throat-piece H under and secure it by stitches X, or otherwise, to the pad-cover A, making the throat-piece shorter than the width of the pad-cover A, and a neat finish in the throat N of the harness-saddle O. I then place the flap G, as shown in Figs. 2, 3, and 8, over the filler C and side strips D, and lace the edges of the flap G to the side strips D by laces P. In putting in the laces P, I turn the side strips D out from under the flap G for convenience in the operation, leaving the lacing-loops S loose, as shown in Fig. 3. I then turn the side strips D into place under the flap G, as shown in Figs. 4 and 5, and draw the laces up tight by pulling on the laces T, as shown in Figs. 2 and 3, securing the side pieces D and the pad-cover A to the flap G in a finished manner.

The details of construction may be varied within the scope of my invention. For example, the cores F, as shown in Fig. 3, in the rolls E may be a reed or anything that will serve the purpose, or the cores F may be dispensed with and the rolls E made by rolling the edges of the pad-cover A, and the fastening may be made otherwise than by stitches and laces, and other minor changes may be made, as the filler C may be omitted and the padding B correspondingly increased.

I claim as my invention as follows:

In a harness-saddle, the combination, with 100

the pad-cover and flap, of a padding within  
the pad-cover, a filler on the padding nar-  
rower than the pad, and side strips at the  
edges of the filler, the side strips fastened at  
5 one edge permanently to the pad-cover and  
at the other edge stitched loosely to the edge  
of the flap and the stitches subsequently  
drawn tight, as set forth.

In testimony whereof I hereunto subscribe  
my signature and cause my seal to be affixed,  
in the presence of two witnesses, the 6th day  
of March, 1890.

WILLIAM S. WEBSTER. [L. s.]

Witnesses:

R. W. CAHOON,  
THOS. PRUITT.