

(No Model.)

C. F. GLANVILLE.

SEAM AND WELT FOR UNITING PIECES OF LEATHER.

No. 246,948.

Patented Sept. 13, 1881.

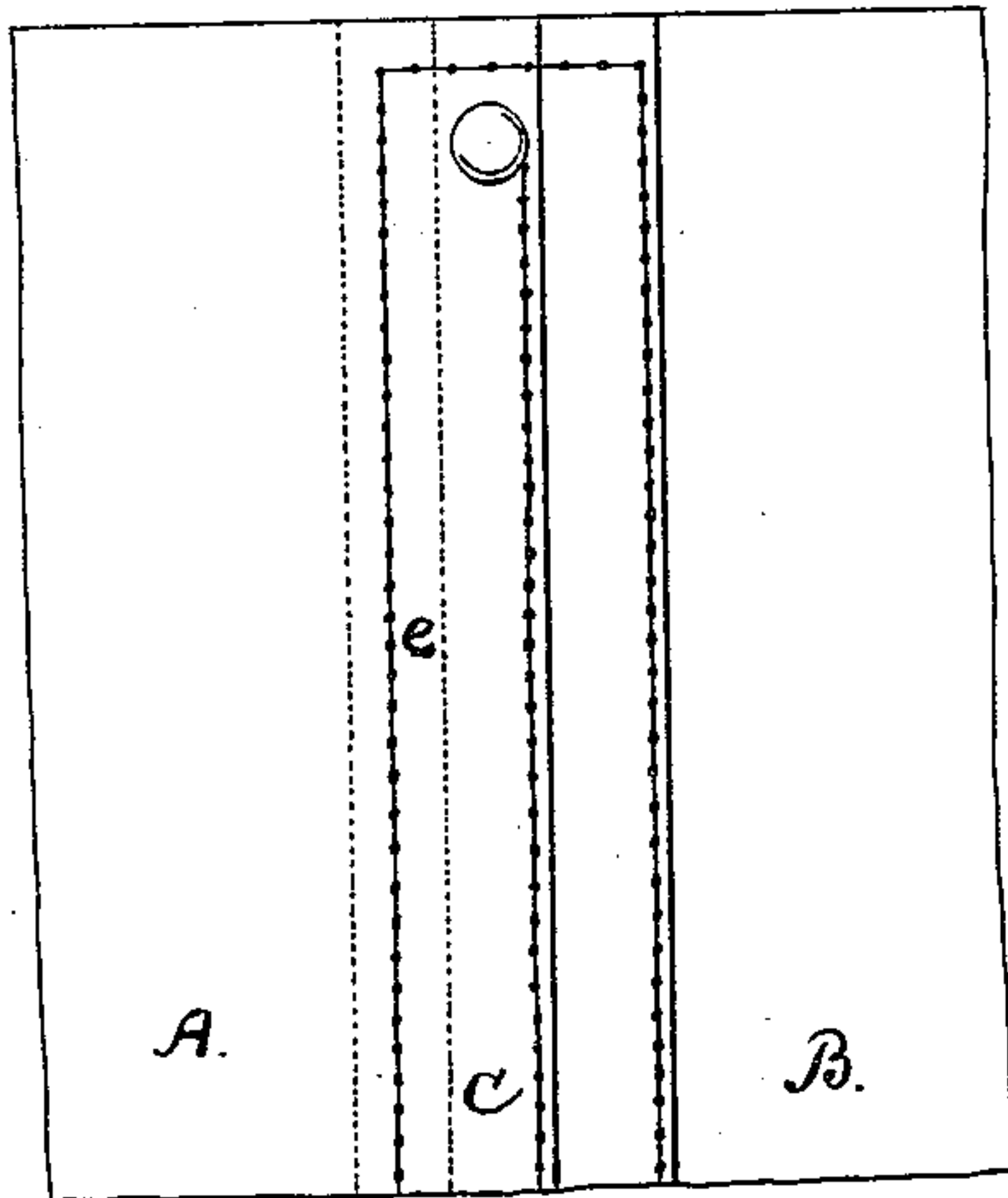


Fig. 1.



Fig. 2.

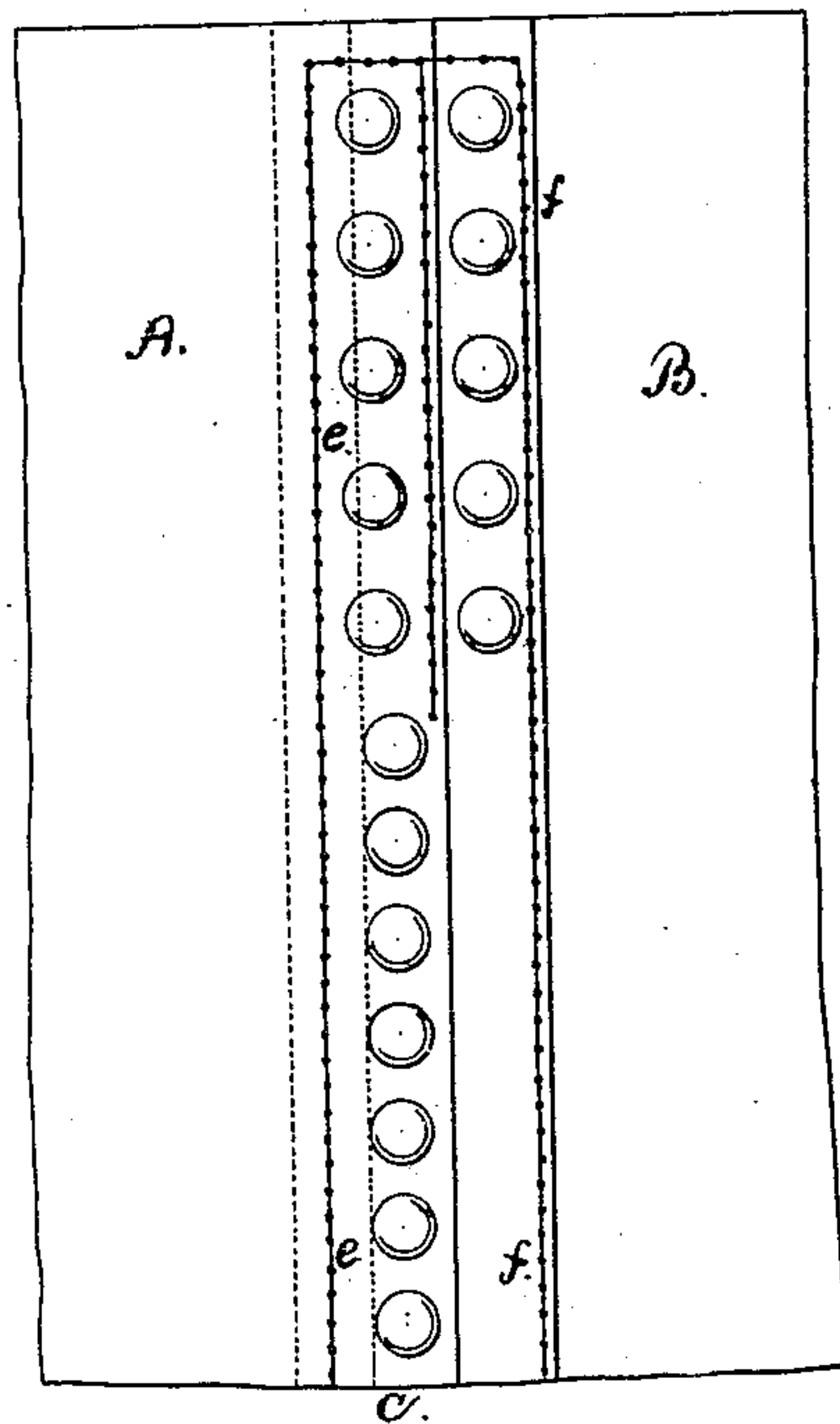


Fig. 3.

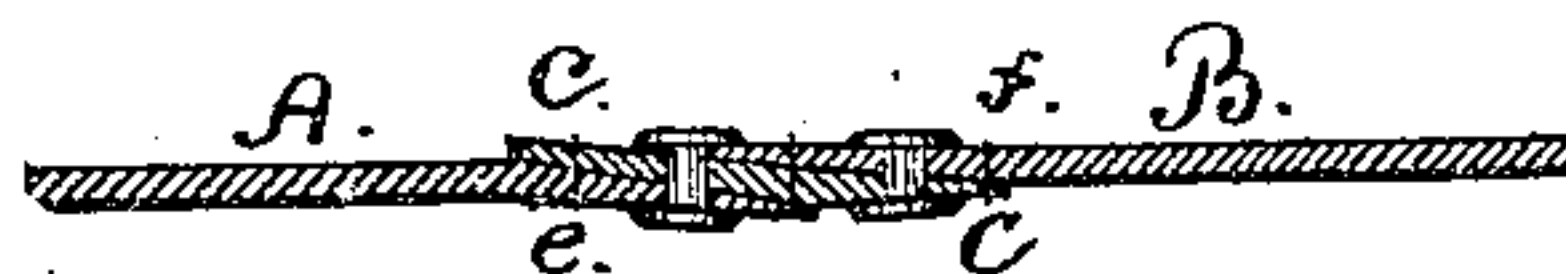


Fig. 4.

Witnesses:

*W. Voit*

*Wm. A. Clark*

Inventor:

*Conrad F. Glanville*

By his Attys. *Boone & Boone*

# UNITED STATES PATENT OFFICE.

CONRAD F. GLANVILLE, OF SAN FRANCISCO, CALIFORNIA.

## SEAM AND WELT FOR UNITING PIECES OF LEATHER.

SPECIFICATION forming part of Letters Patent No. 246,948, dated September 13, 1881.

Application filed April 22, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, CONRAD F. GLANVILLE, of the city and county of San Francisco, in the State of California, have invented an Improved  
5 Seam and Welt for Uniting Pieces of Leather; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings.

10 My invention relates to an improved seam and stay for uniting together the edges of two pieces of leather; and it consists in inserting a narrow strip of leather or stay between the edges of the two pieces to be united, so that  
15 the stay-piece will project through the seam and overlap a short distance on each edge, passing underneath on one side of the seam and above on the other side. One line of stitches then unites the two edges together  
20 through the middle of the stay-piece, while other lines of stitches fasten the edges of the stay-piece to the pieces of leather which they overlap.

Referring to the accompanying drawings,  
25 Figures 1 and 3 are two pieces of material united together according to my improvements. Figs. 2 and 4 are cross-sections through Figs. 1 and 3 respectively.

A and B represent the two pieces of leather  
30 to be united at their edges. Before stitching them together I take a narrow strip of leather, C, and place it between their overlapped edges so that a portion of the width of the strip will project above and the other portion below the  
35 seam. I then run a row of stitches through the overlapped edges of the pieces A B and middle of the strip C, so that all three pieces are united together. The projecting edge of the strip C on one side I place upon the piece  
40 A on one side of the leather and secure it by a row of stitches, *e*, passing through its edge and through the piece A. The edge of the strip on the opposite or under side of the seam I place in an opposite direction upon the piece  
45 B, and secure it by a row of stitches, *f*, passing in the same manner through the piece B,

so that the piece C forms both a welt and a stay that binds or ties the two parts together. By this arrangement either row of stitching can be ruptured without separating the parts  
50 A B, as the other two rows will hold them in place.

If desired, an ordinary welt can be introduced into the seam between the strip C and outer overlapped edge and secured by the  
55 same row of stitches that passes through the edges and the piece C. This will give a more finished appearance to the seam, but will not add to its strength or durability. I can also, if desired, use a row of rivets in addition to  
60 the stitching for securing the overlapped edges of the strip C to the parts A B. This will give additional strength and improve the appearance of the seam. This seam and stay  
65 can be applied wherever it is desired to unite two pieces of leather together; but it is especially applicable in the manufacture of boots and shoes, and particularly in boots, for making the side seam in the legs, for it not only  
70 will prevent the seam from ripping, but it will also give the boot a neat and substantial appearance.

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

75 An improved seam formed by overlapping the opposing edges of stock, interposing a welt-strip, so that its edges will project beyond the overlapping edges upon the opposite sides of the stock; then passing a line of stitches  
80 through the overlapping portions of stock and through the middle of the welt-strip and leather; then uniting the projecting edge of the welt-strip to a single thickness of the stock by a line of stitches at each side of the cen-  
85 tral seam, all substantially as and for the purpose set forth.

CONRAD F. GLANVILLE. [L. S.]

Attest:

WM. CLARK,  
W. VOIT.