

(No Model.)

QUAN KAI.

SEAM FOR UNITING PIECES OF LEATHER.

No. 283,252.

Patented Aug. 14, 1883.

Fig. 1.

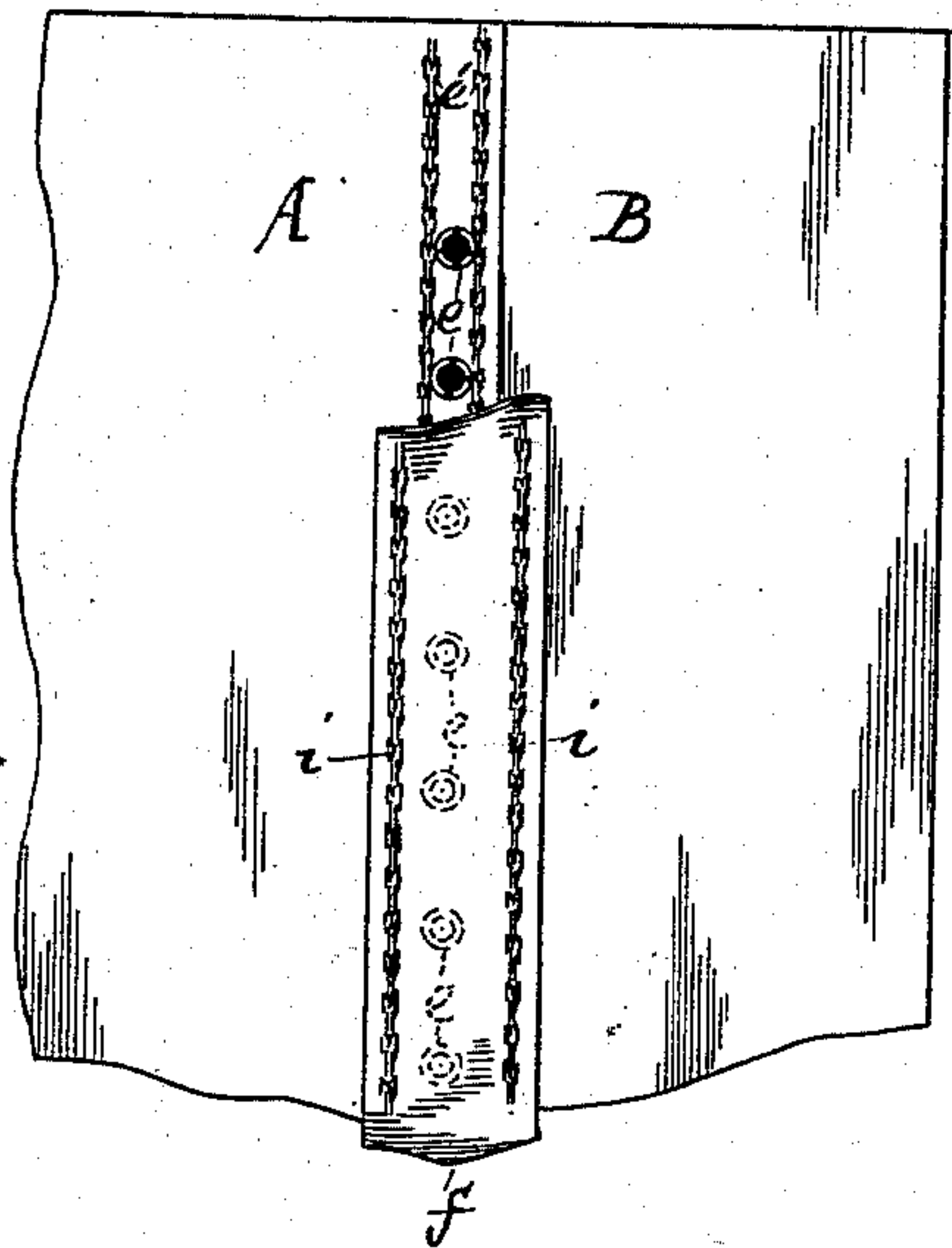


Fig. 2.

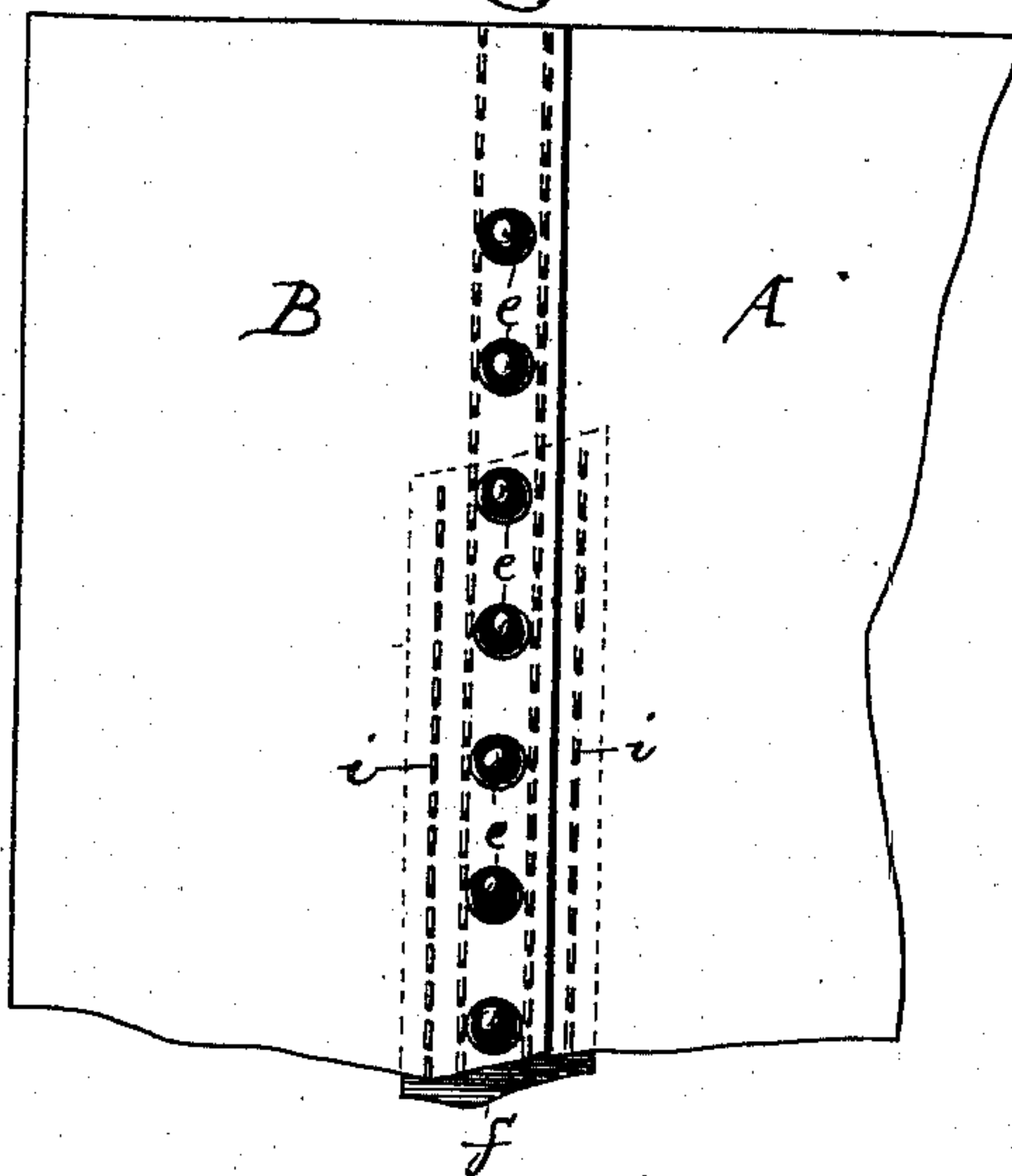
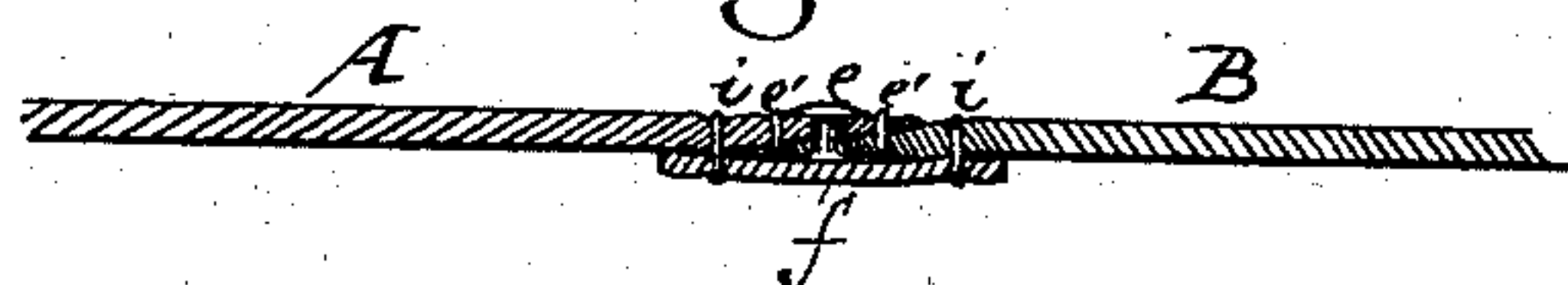


Fig. 3.



Witnesses.
H. E. Knight
Ballard Morris

Inventor
Quan Kai
By atty. J. N. Kaub

UNITED STATES PATENT OFFICE.

QUAN KAI, OF SAN FRANCISCO, CALIFORNIA.

SEAM FOR UNITING PIECES OF LEATHER.

SPECIFICATION forming part of Letters Patent No. 283,252, dated August 14, 1883.

Application filed December 29, 1881. (No model.)

To all whom it may concern:

Be it known that I, QUAN KAI, of the city and county of San Francisco, in the State of California, have invented an Improved Seam 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.

My invention relates to an improved seam for uniting the edges of two pieces of leather, and will be understood as hereinafter set forth and claimed.

In the drawings, Figure 1 is a view of the inside pieces of leather which are united, the covering-piece being removed a part of the distance. Fig. 2 is a reverse view of Fig. 1. Fig. 3 is a section of the parts complete.

Similar letters of reference indicate corresponding parts in all the figures.

A and B are the two pieces or parts of leather to be united. Along the edges joined they are beveled in directions opposite to each other, and the beveled portions are overlapped. In the middle of the overlapping bevel edges I unite the pieces A B by a line of rivets, and on either side of the line of rivets *c*, I join the thin edge of one bevel to the thick portion of the other by a line of stitches, *e' e'*. On the exterior of the seam I then place the covering-piece *f*, which extends out past the bevels on either side, and is united to the pieces A B at points where they have the full thickness of the leather by lines of stitches *i i*. Before the covering-piece *f* is set in place the united bevel

edges form a uniting means of the same thickness as the adjoining leather, and the covering-piece being set upon the exterior of the parts, the interior of the seam is left smooth, and the whole forms a neat and secure fastening.

I am aware that the edges of uniting parts of leather have been beveled and united with a welt-strip beveled on one edge, and also that a similar construction with a welt-piece beveled on both edges has been known, and that the uniting edges have been folded upon themselves, with a folded strip inserted between them and a covering-piece placed over the folded strip, and I claim none of these; but

What I do claim is—

A seam for uniting pieces of leather, consisting of the beveled edges of the said pieces laid directly upon each other and united by a central row of rivets and a line of stitches on each side of the line of rivets, the thickness of a single piece of leather being preserved in the seam, and a covering-piece, *f*, placed upon and extending past the beveled portions of the pieces on both sides, and united on both sides to the pieces of leather, at a point where they have their full thickness, by lines of stitches, substantially as set forth.

In witness whereof I have hereunto set my hand and seal.

QUAN KAI. [L. S.]

Attest:

W. F. CLARK,
JNO. H. MILLER.