

T. J. KELLEHER.
SHOE LACING.

No. 50,008.

Patented Sept. 19, 1865.

Fig. 2

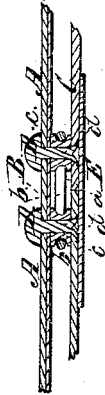


Fig. 3

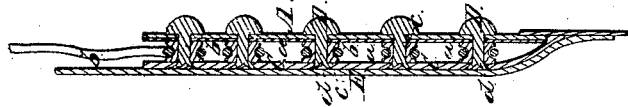
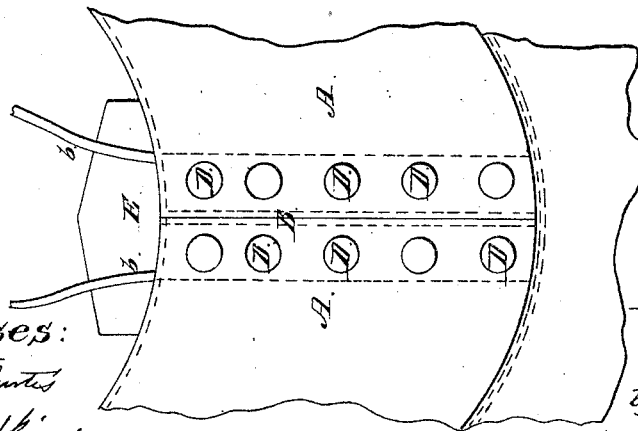


Fig. 1



Witnesses:
Frederick C. Curtis
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Inventor:

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by his attorney
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UNITED STATES PATENT OFFICE.

TIMOTHY J. KELLEHER, OF BOSTON, MASSACHUSETTS.

IMPROVED SHOE-LACING.

Specification forming part of Letters Patent No. 50,008, dated September 19, 1865.

To all whom it may concern:

Be it known that I, TIMOTHY J. KELLEHER, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in the Application of a Lacing to a Shoe or other Article of Manufacture; and I do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 denotes a top view of the instep-opening of a shoe as provided with my invention. Fig. 2 is a transverse section, and Fig. 3 a longitudinal section, of the same.

In carrying out my said invention I apply to each flap A of the opening B a fly, C, which is a piece of leather or other material arranged parallel with the under side of the flap and along its edge.

Into the flap and its fly I fasten, at suitable distances apart, and near to the inner edge of the flap, a series of studs, D D D, they being so made that when fixed in the flap and its fly there shall be a space, *a*, between the two of sufficient width to receive the lacing *b*, which, when applied to the two flaps of the opening, is to be laced around the studs in manner as shown in Fig. 3.

A tongue, E, may be applied to and arranged with the instep-opening in the usual manner.

The advantage of my invention is that while it enables the two flaps to be drawn into close contact with each other, it causes the lacing to be concealed from view.

Each of the studs may consist not only of a small grooved pulley, *c*, inserted between the flap and the fly, but a headed rivet, *d*, going through the flap, the fly, and the pulley, and having its lesser end upset against the rear surface of the fly or on a washer placed against the same.

What I claim as my invention is—

1. The above described improved arrangement of the studs and the lacings with respect to the two flaps of the opening.

2. The combination and arrangement of the flies and the studs with the two flaps, or the same and the lacing of the said opening, as explained.

TIMOTHY J. KELLEHER.

Witnesses:

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