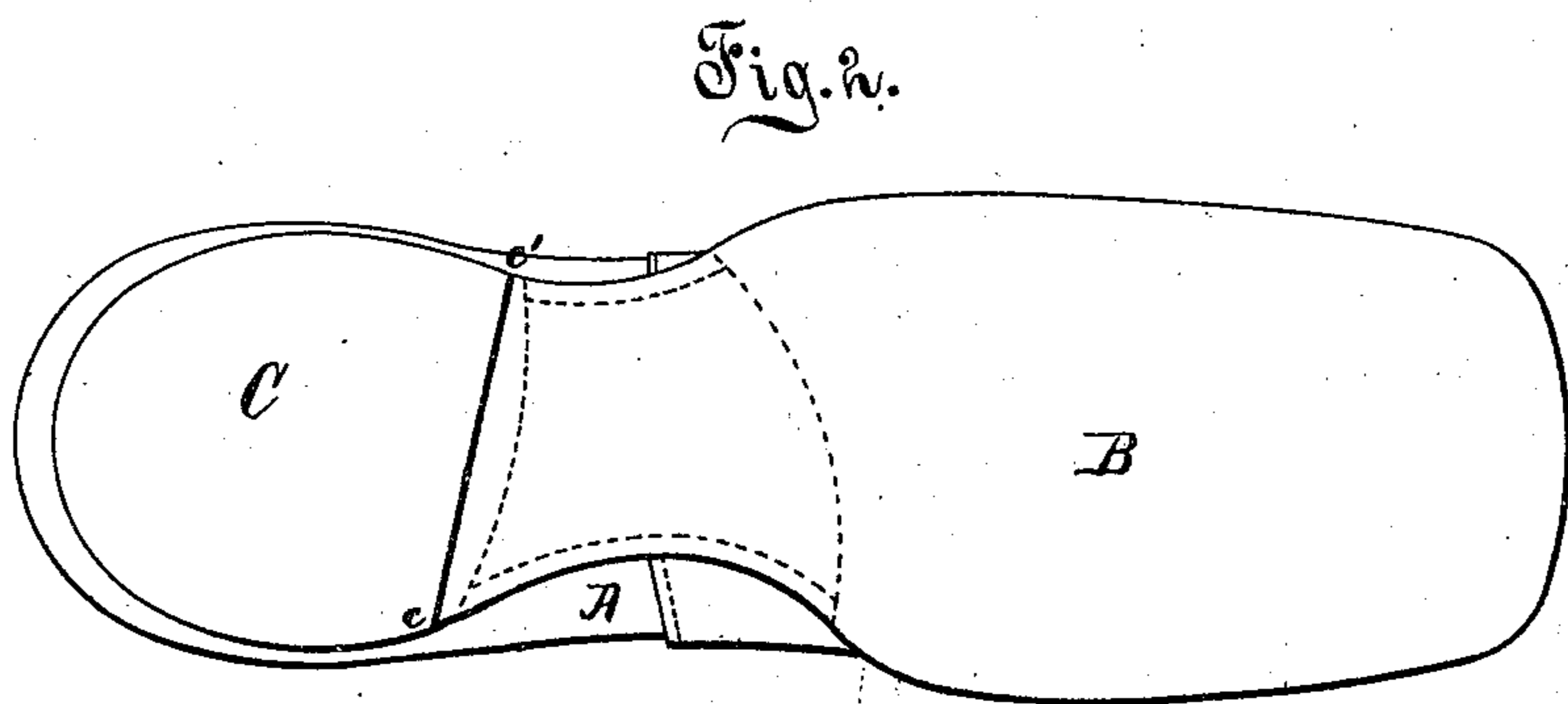
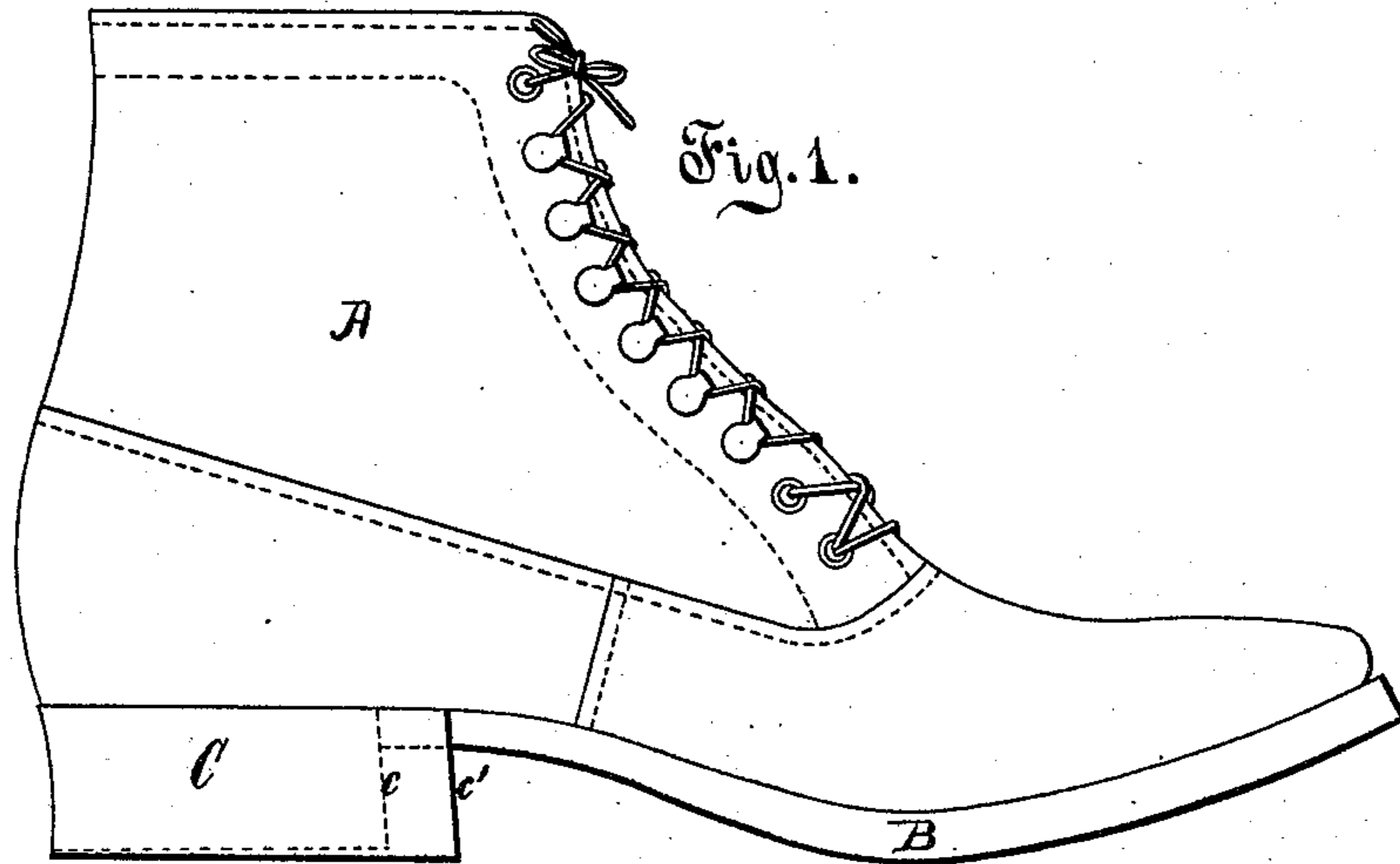


J. K. TILLOTSON.
Heels for Boots and Shoes.

No. 207,370.

Patented Aug. 27, 1878.



Witnesses:

Theodore Hoster.

B. S. Clark.

Inventor:

James K. Tillotson

By Fitch & Fitch.
Attys.

UNITED STATES PATENT OFFICE.

JAMES K. TILLOTSON, OF ELMIRA, NEW YORK.

IMPROVEMENT IN HEELS FOR BOOTS AND SHOES.

Specification forming part of Letters Patent No. 207,370, dated August 27, 1878; application filed May 25, 1878.

To all whom it may concern:

Be it known that I, JAMES K. TILLOTSON, of Elmira, county of Chemung, in the State of New York, am the inventor of an Improvement in Heels for Boots and Shoes, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to boots and shoes; and it consists in a boot or shoe in which the heel-piece extends farther forward under the foot upon one side than the other, whereby the shoe is made easier for the wearer in walking, and the wearing down of the heel-piece is obviated and prevented.

Figure 1 is a side elevation of a shoe with a heel-piece embodying my invention, and Fig. 2 is an under-side view of the same.

A is the shoe-upper. B is the sole, and C is the heel-piece.

In fabricating a shoe containing my improvement I make the heel-piece to extend on one side forward under the foot the customary distance—that is to say, to the point *c*, as shown in the drawings. The other side of the heel-piece I construct so that it extends farther forward under the foot—that is to say, to the point *c'*, as shown in the drawings. The front edge of the heel thus forms a diagonal

line across the sole from the point *c* to *c'*, and the line of the front edge of the heel on one side projects forward under the arch of the instep, and approaches nearer to the sole under the ball of the foot of the wearer than the said edge on the opposite side.

By means of the described construction and arrangement of the heel-piece the foot of the wearer is braced up on the side on which the heel is extended, and the shoe is made easier to the wearer in walking, while the wearing down of the heel upon one side is prevented.

As a shoe-heel is more generally liable to wear down upon the outside edge, the invention is hereby shown in the drawing to prevent wear on said outside edge; but the extended portion of the heel-piece may be constructed upon either the outside or inside edge, as may be desired.

What I claim as my invention, and desire to secure by Letters Patent, is—

The heel-piece C of a boot or shoe, one side of which extends forward, as at *c'*, beyond the line of the edge of the other side, as at *c*, so that the breast of the heel is diagonal, as described, and for the purpose specified.

JAMES K. TILLOTSON.

Witnesses:

SEYMOUR DEXTER,
JAMES N. WARD.