

T. Gunn,

Boot Jack & Spur.

No. 105,671.

Patented July 26, 1870.

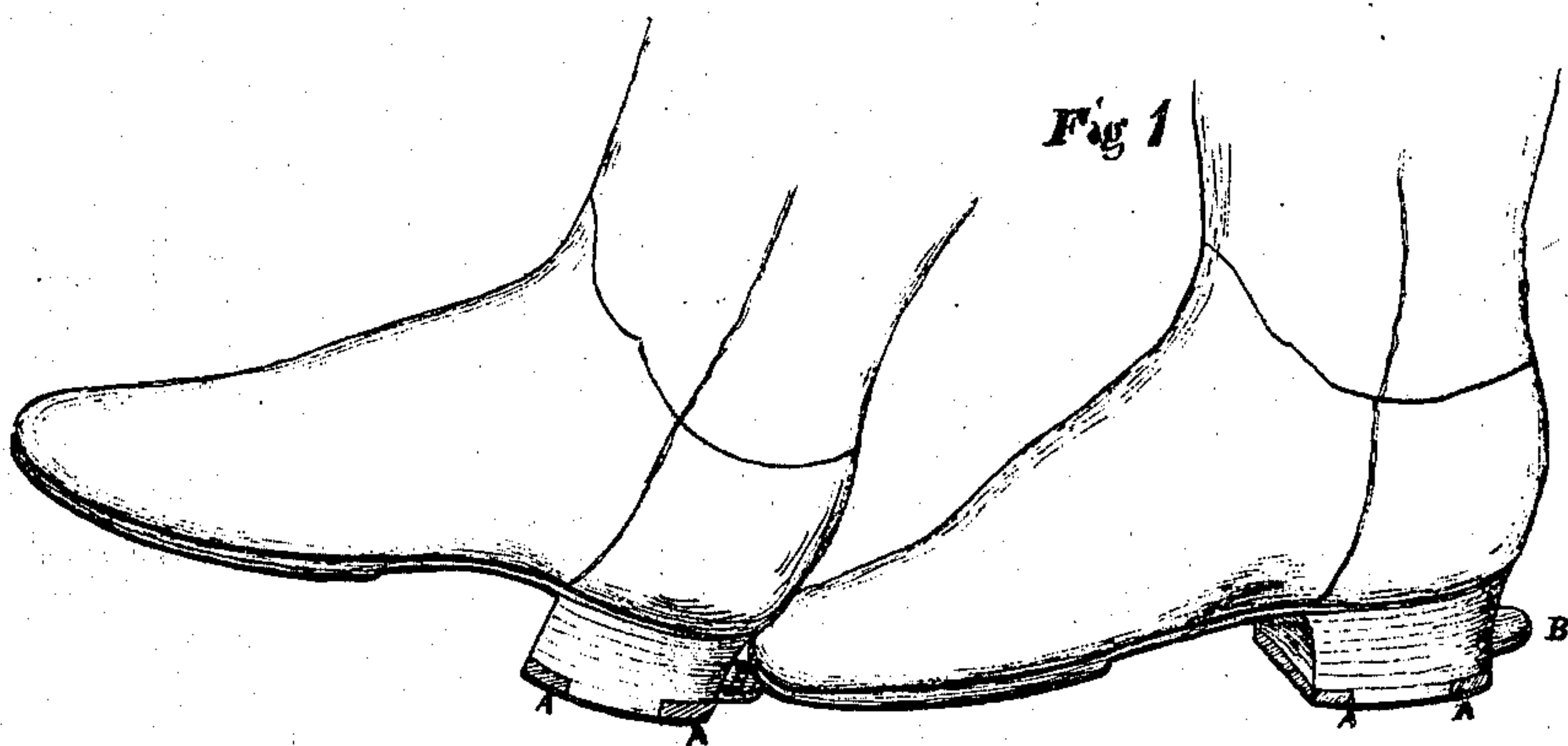


Fig 2.

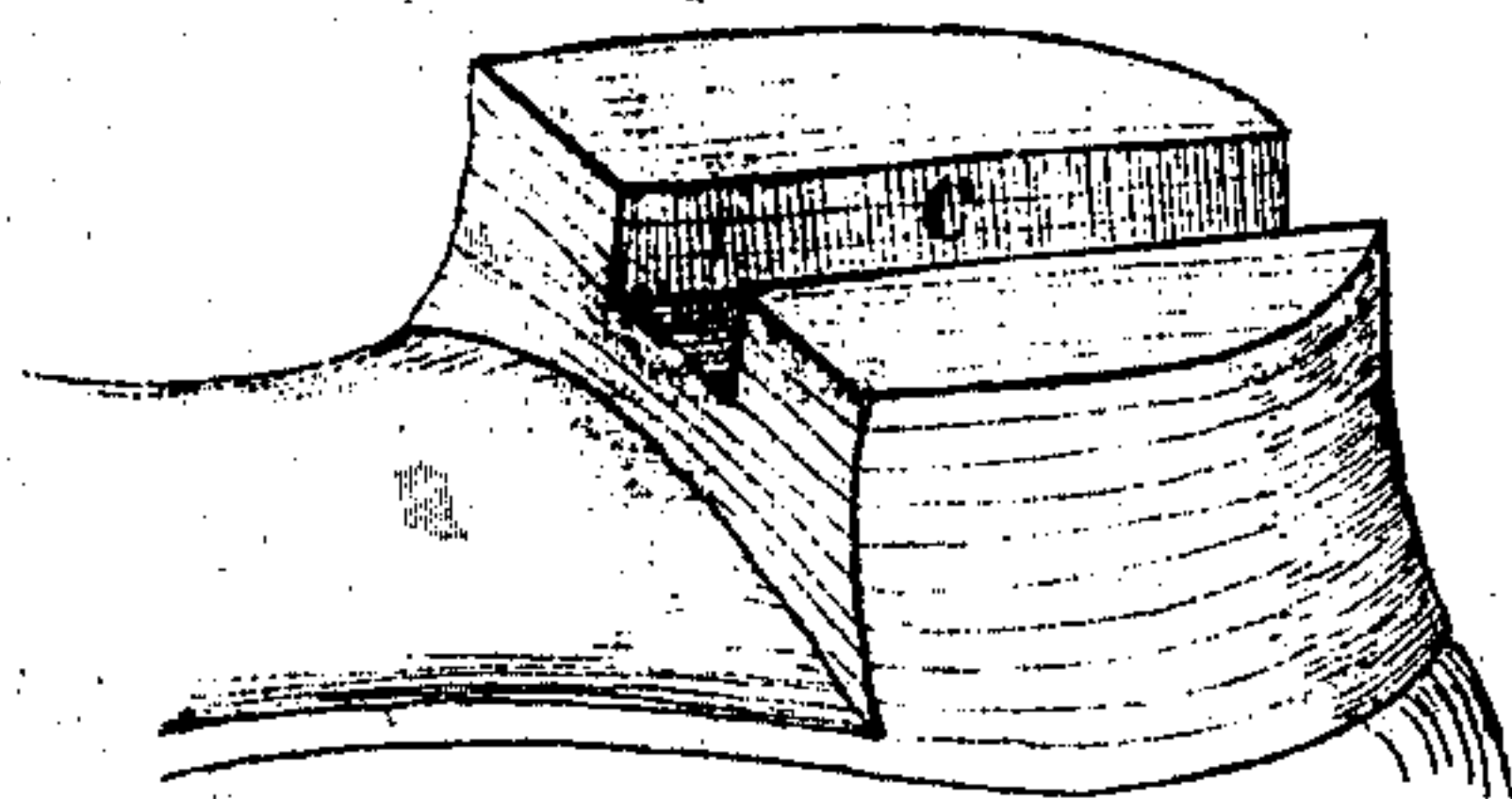


Fig 3

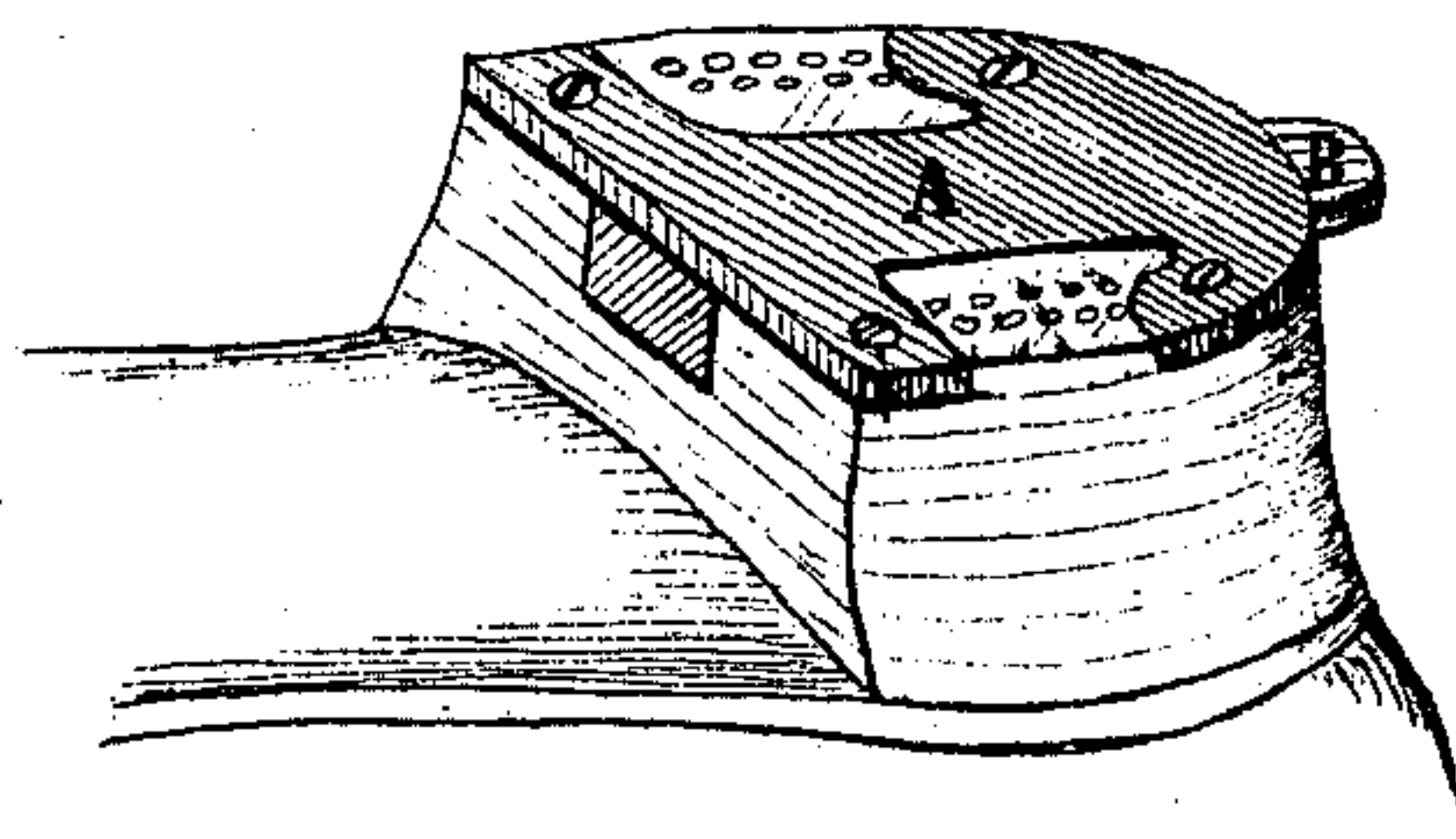


Fig 5



Fig 4

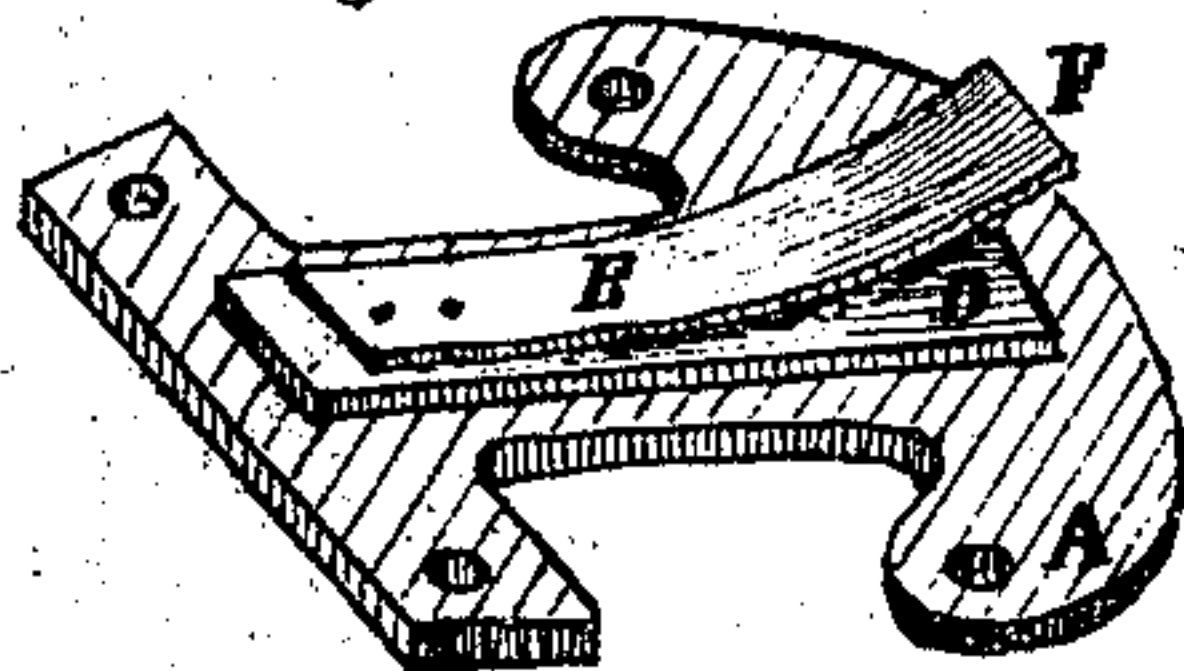
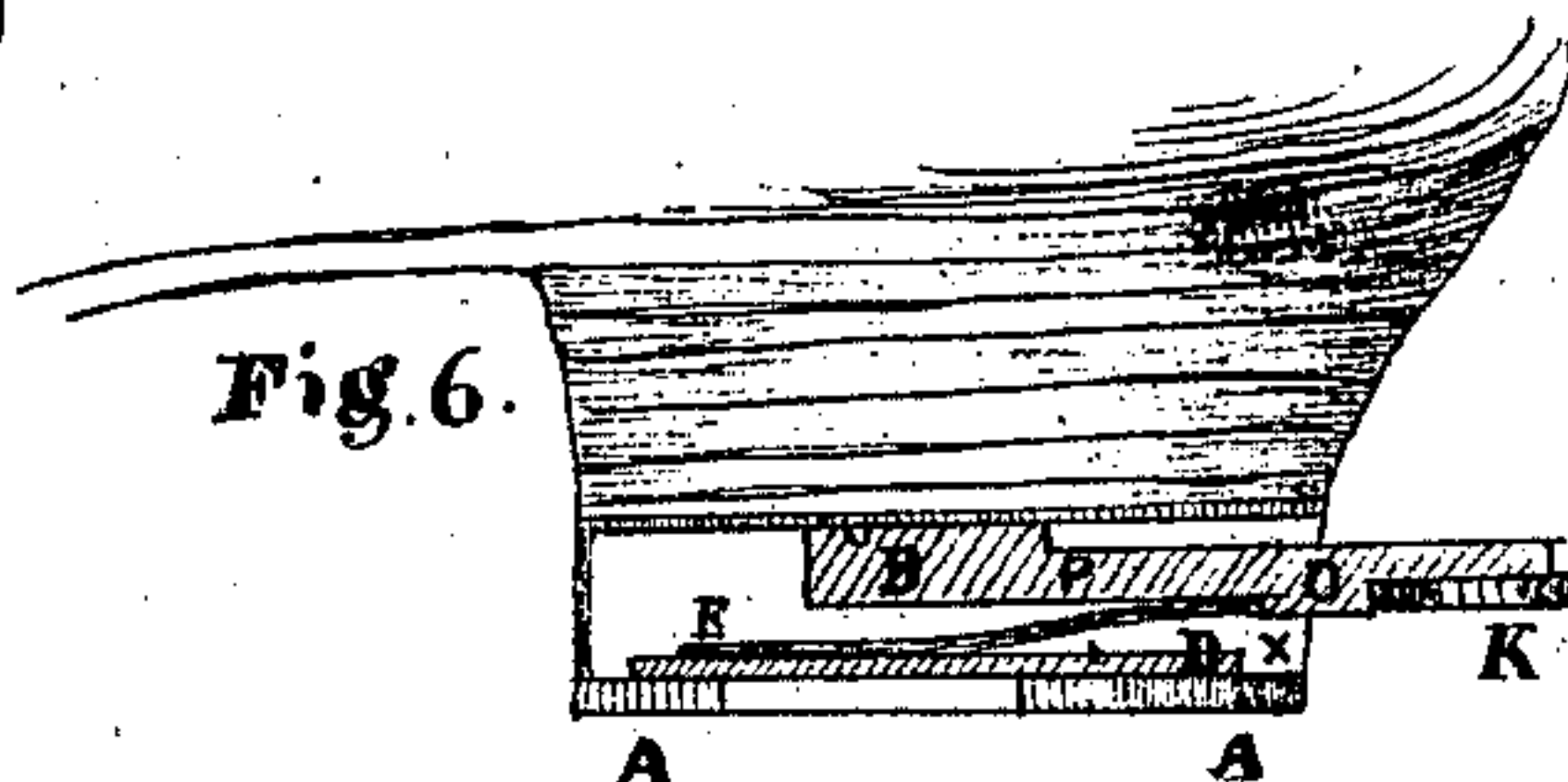


Fig 6.



Witness

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UNITED STATES PATENT OFFICE.

TIMOTHY GUNN, OF HAMILTON COUNTY, INDIANA.

IMPROVED BOOT-JACK AND SPUR.

Specification forming part of Letters Patent No. **105,671**, dated July 26, 1870.

To all whom it may concern:

Be it known that I, TIMOTHY GUNN, of Hamilton county, and State of Indiana, have invented certain Improvements in Riding Spurs and Boot-Jacks; and I hereby declare the following to be a full description of the same, reference being had to the drawings that accompany and form part of this specification.

The nature and object of my invention relate to the combining, in the heel of a boot, a riding-spur and boot-jack in such a manner that either can be used at pleasure without any inconvenience to the wearer.

In the accompanying drawings, Figure 1 represents that part used for a boot-jack when taking off the boots. Fig. 2 represents a boot-heel as cut out at C to receive the spring E in Fig. 4 and plate B in Fig. 5. Fig. 3 represents the boot-heel with the plate A fastened to it, covering the spring, toe, and spur plate. Fig. 4 represents the plate A and spring E. Fig. 5 represents the spur and toe plate B and O. Fig. 6 represents a side elevation of the spur and toe plate O K, also the spring E and the base-plate *a*, all in a proper position.

To enable others to make and use my invention, I will proceed to describe it.

The plate, Fig. 4, is made of iron or any other suitable metal, to cover the whole or part of the heel, as desired, with a raised piece, D, to fasten or fix the spring E upon.

Fig. 5 is a spur and toe plate, made of iron or other suitable metal, with the rowel or spur attached to one end, with catches and slots on the other, as shown by letters B, P, and X.

Fig. 2 shows a heel with a part cut out at C to receive the plate B and O and spring E, when attached to the base-plate *a*, as more fully shown as covered in Fig. 3.

Fig. 6 shows the spur in its proper position, (letter K.) The other end of the plate, as shown by letter B, provides a toe-plate to be used in taking off the boot, as shown in Fig. 1.

I claim as my invention—

The heel-plate A, with the raised part D and spring E, in combination with the toe-plate B and O, and spur K, substantially as and for the purpose hereinbefore set forth.

TIMOTHY GUNN.

Witnesses:

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