

H. S. Shisler.

Gate Spring.

N^o 89,893.

Patented May 11, 1869.

Fig. 1.

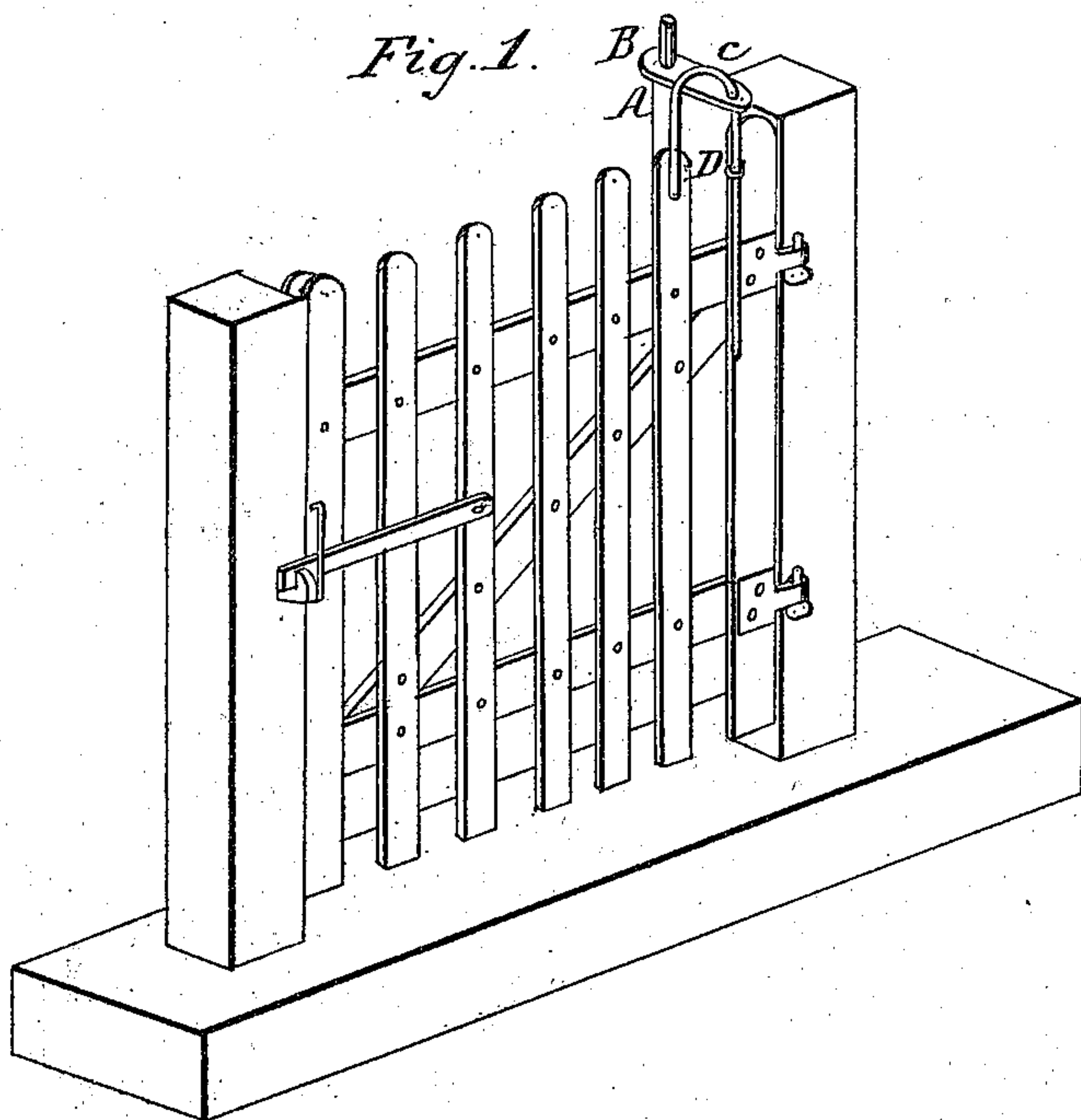
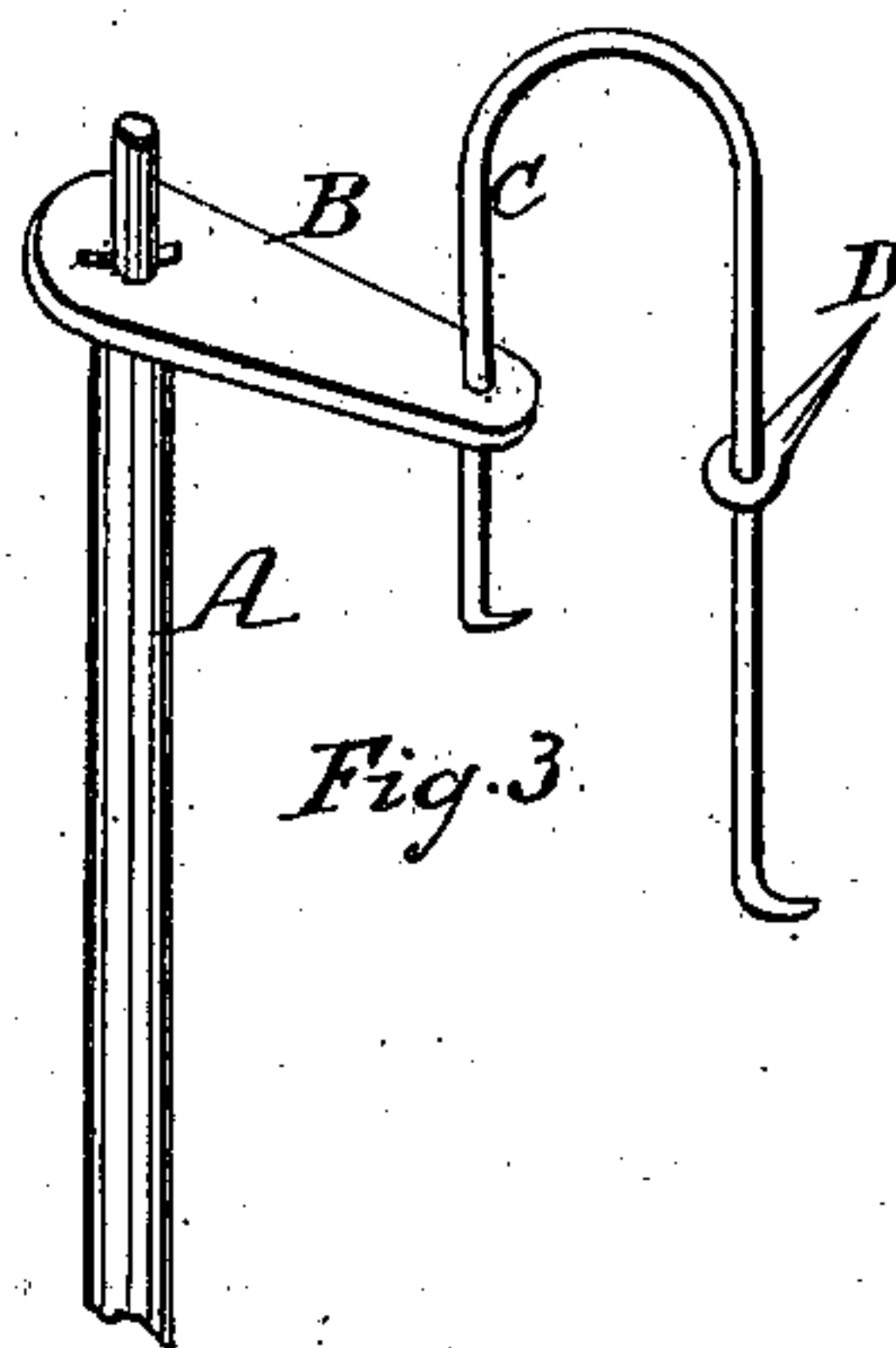
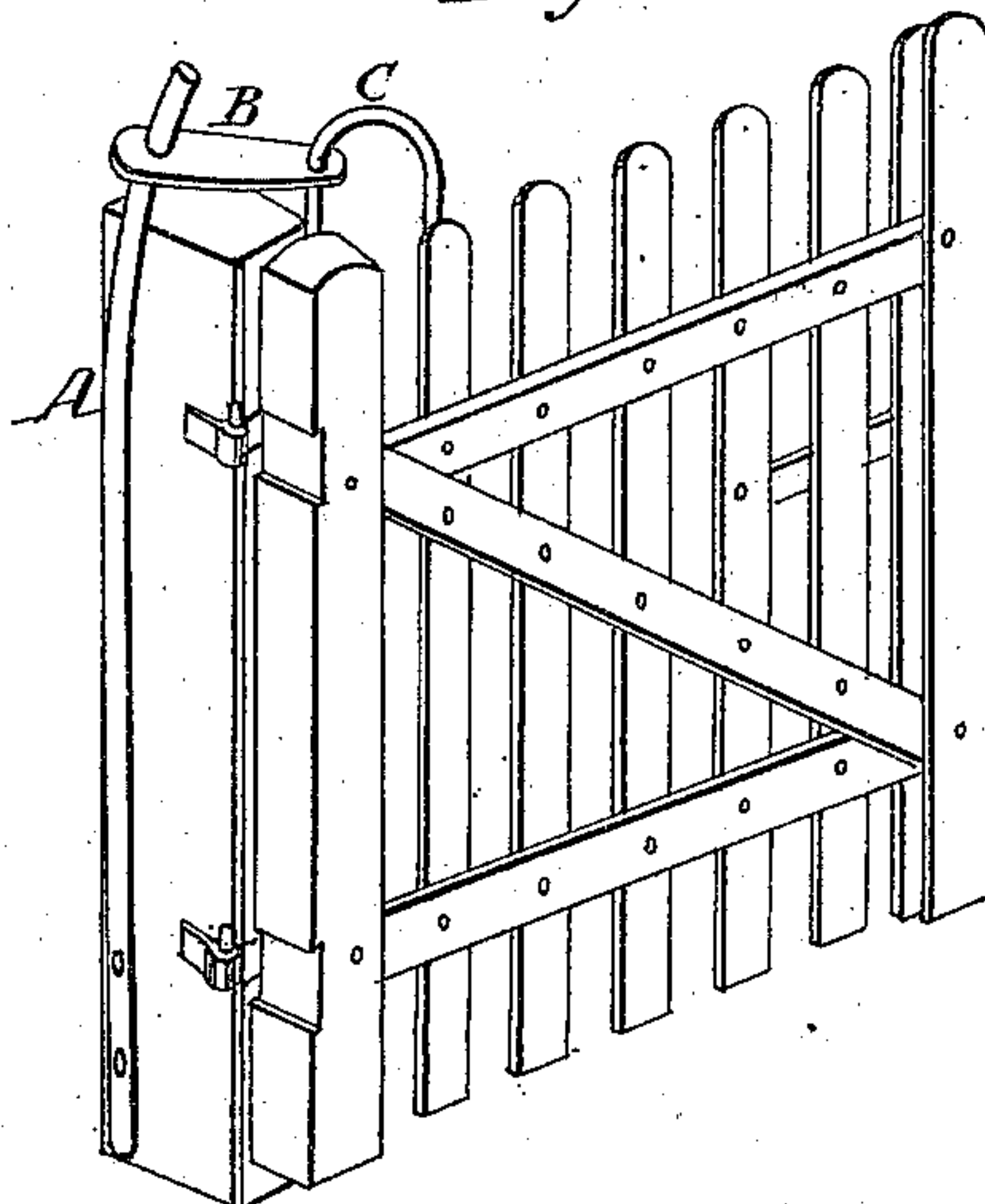


Fig. 2.



Witnesses.

Wm. B. Wiley.
Jacob Stauffer.

Inventor.

Henry S. Shisler.



HENRY S. SHISLER, OF MANHEIM TOWNSHIP, PENNSYLVANIA.

Letters Patent No. 89,893, dated May 11, 1869.

IMPROVEMENT IN GATE-FASTENER

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, HENRY S. SHISLER, of Manheim township, in the county of Lancaster, and State of Pennsylvania, have invented a new Combination for Closing or Holding Open a Garden-Gate, or the like, which I call a double-acting gate-spring; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 shows the application to an ordinary gate, when closed.

Figure 2, the same, when open.

Figure 3 shows the several parts in combination, detached.

The nature of my invention consists in providing a spring to a gate, so constructed and applied, that for ordinary ingress or regress, the spring will close the gate mechanically, but when it is desirable that the gate should remain open, to allow a frequent passage to and fro, with a wheelbarrow or otherwise, the same spring-action that closes the gate, when opened a little over a right angle, will also hold it open, when opened beyond the centre or right angle to the fence-line.

To enable any one of moderate skill in the art to make and use my invention, it is only necessary to in-

spect the drawing, which shows an ordinary spring-pole or rod A attached below to the inside of the gate-post to which the gate is hinged.

This rod or pole has a shouldered or hooked end, to which a connecting-plate or link B is attached at one end, and the other end connected to a bent rod or wire C, terminated by points to be driven into the panels of the gate:

D shows a staple for stiffening or better securing the wire.

I am aware that this is apparently a very simple combination. I am also aware that spring-rods for closing doors and gates are used, in many respects similar, but they differ substantially in the functions desired, and consequently in the arrangement of the parts and manner of attachment.

I confine my invention, as designed for gates or the like, as a specific combination, to a specific end.

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

The connecting-link or plate B, in combination with a spring-rod or pole A, and wire C, when applied substantially in the manner and for the purpose specified.

HENRY S. SHISLER.

Witnesses:

WM. B. WILEY,
JACOB STAUFFER.