

(No Model.)

N. W. MYERS.
TRETTLE.

No. 430,141.

Patented June 17, 1890.

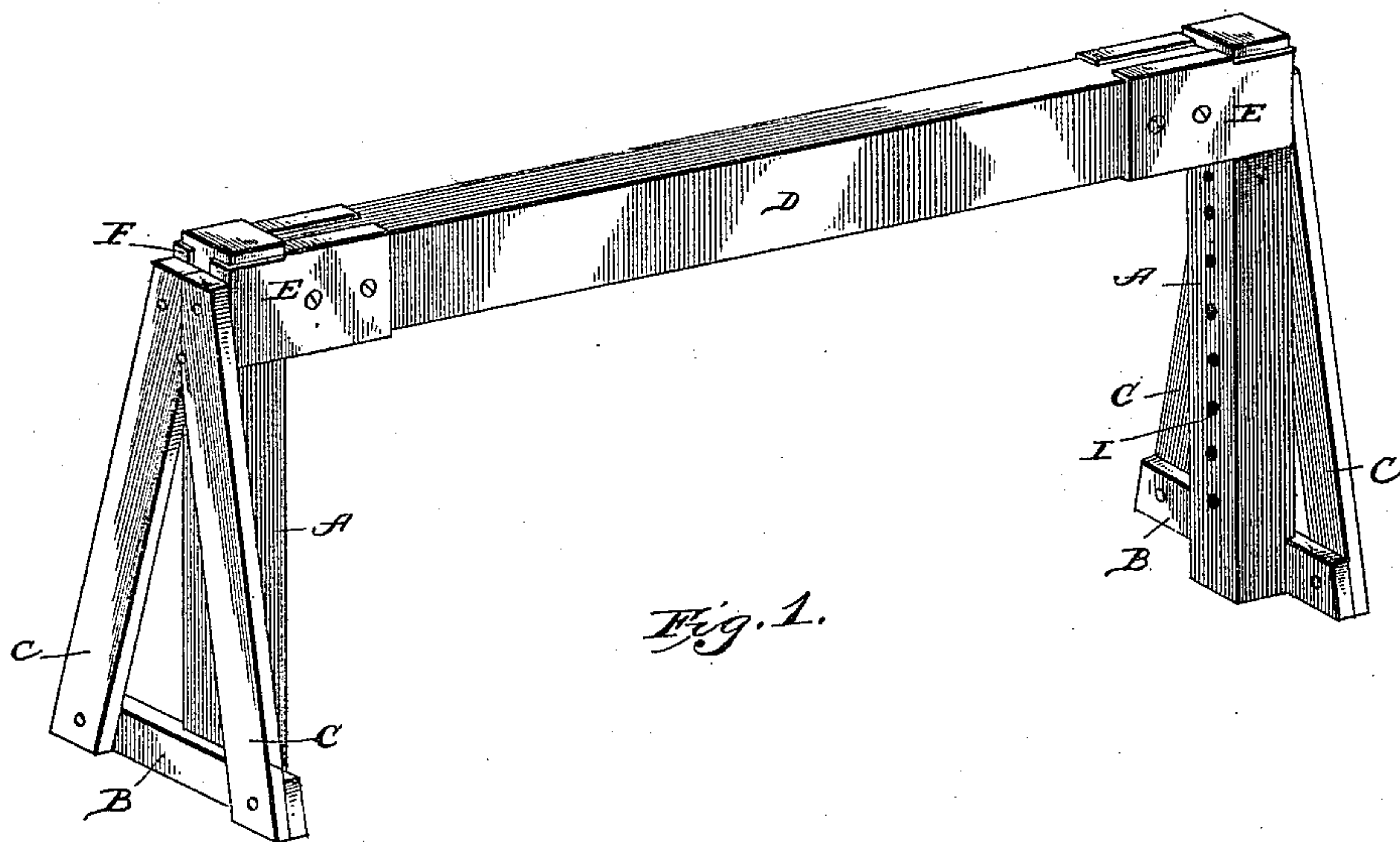


Fig. 1.

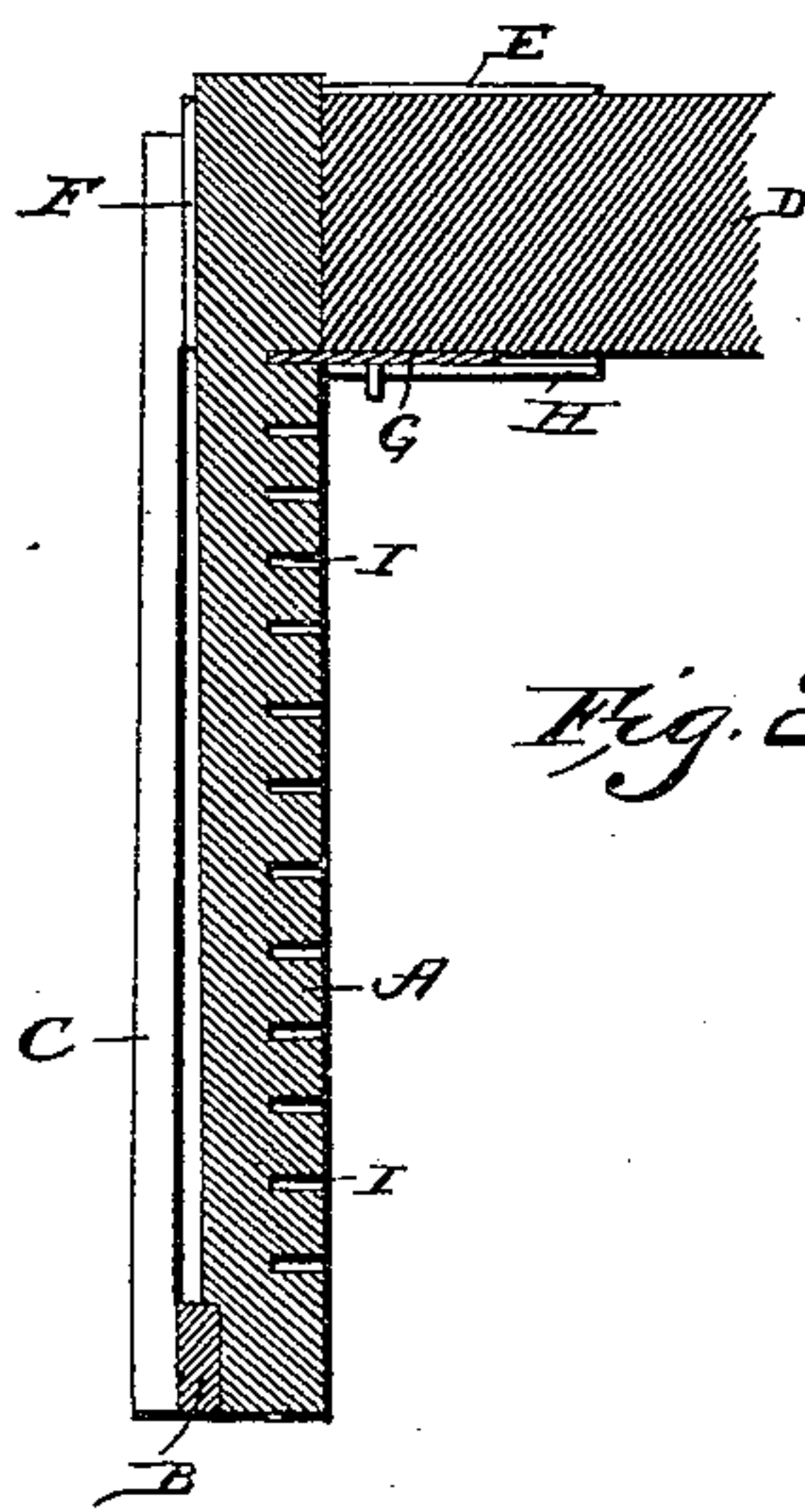


Fig. 2.

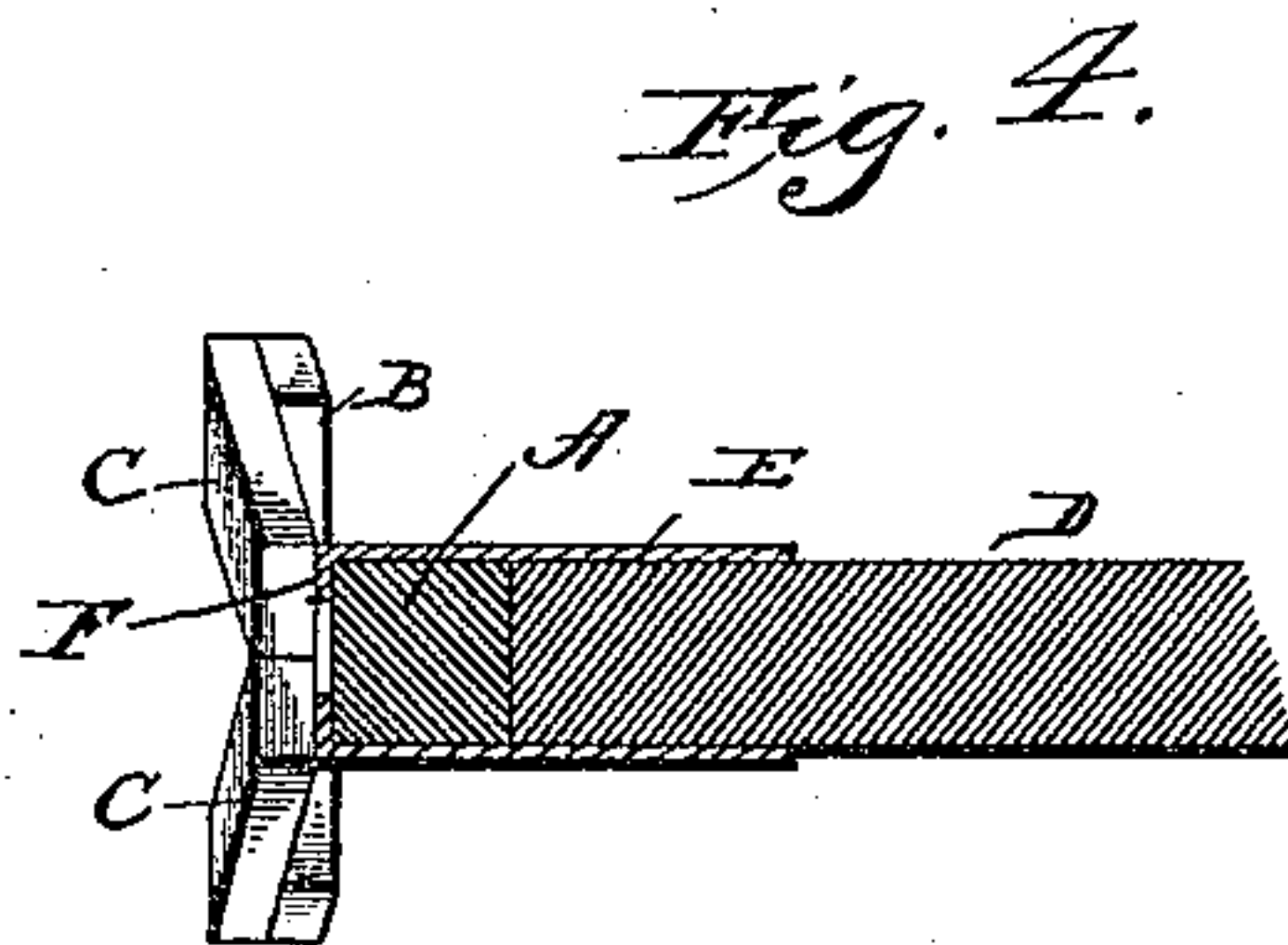


Fig. 4.

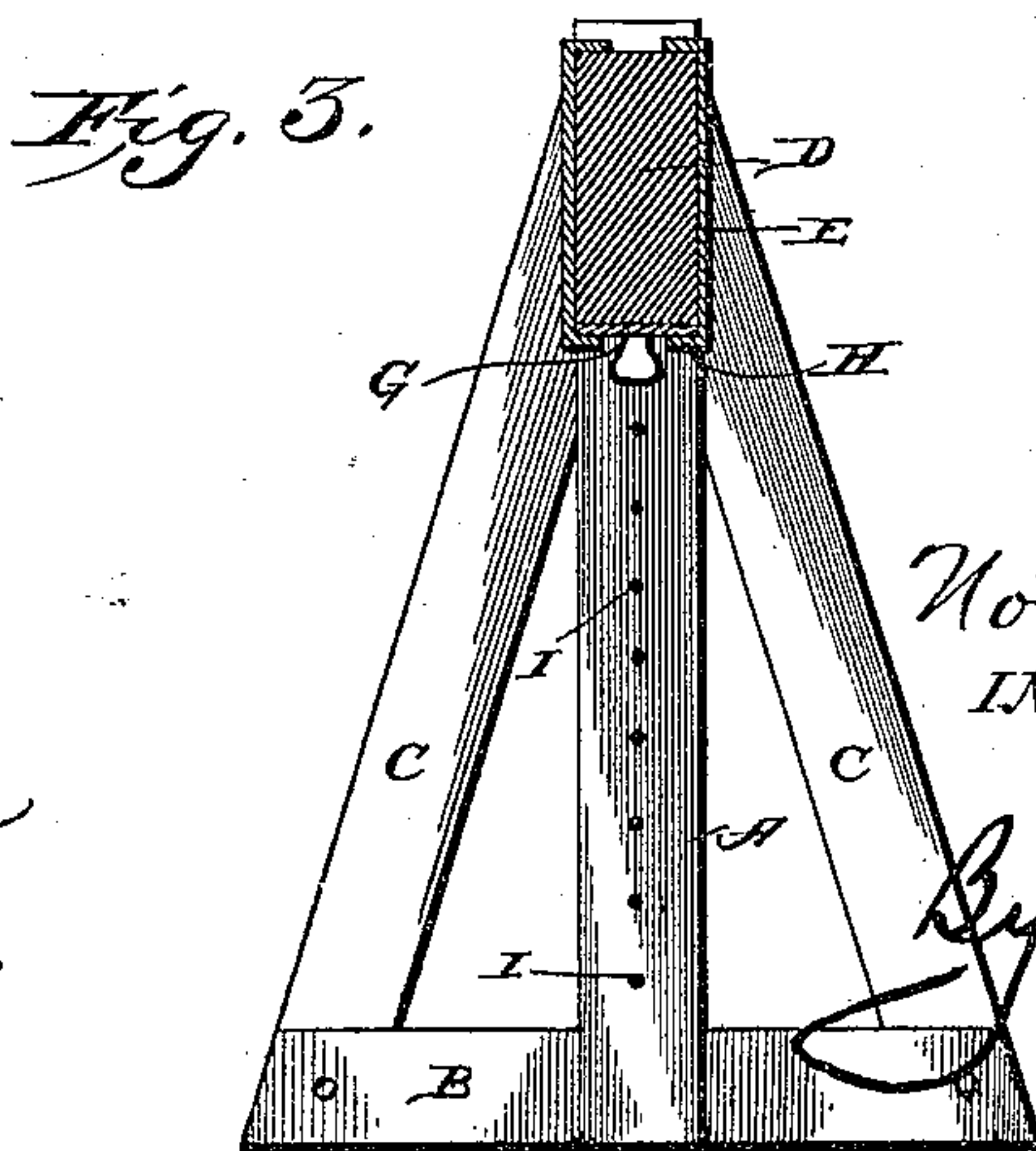


Fig. 3.

WITNESSES
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NOAH W. MYERS, OF WAWAKA, INDIANA.

TRESTLE.

SPECIFICATION forming part of Letters Patent No. 430,141, dated June 17, 1890.

Application filed February 15, 1890. Serial No. 340,558. (No model.)

To all whom it may concern:

Be it known that I, NOAH W. MYERS, a citizen of the United States, residing at Wawaka, in the county of Noble and State of Indiana, have invented certain new and useful Improvements in Trestles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in trestles; and it consists in certain novel features, hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of my improved trestle. Fig. 2 is a vertical longitudinal section of one end of the beam and the adjacent standard. Fig. 3 is a transverse section, and Fig. 4 is a horizontal section.

Referring to the drawings by letter, A A designate the standards, having the feet B secured to their lower ends and re-enforced by the braces C, the lower ends of which are secured to the ends of the feet and the upper ends of which are secured to the outer sides of the standards, as shown.

To the ends of the beam D, I secure the brackets E, the ends of which are provided with the vertical flanges F, which engage the outer sides of the standards, and thereby hold the beam to the standards. The beam is thus free to move vertically upon the standards, and it is held in its adjusted position by the bolts G, which are mounted upon the horizontal flanges H at the lower edges of the brackets and engage one of the recesses or sockets I in the inner sides of the standards.

From the foregoing description, taken in connection with the accompanying drawings, it will be seen that I have provided a very simple and efficient trestle by which the scaf-

fold-platform may be firmly supported at any desired height, and thus adapted to the necessities of the work to be done. The brackets effectually guide the beam in its movements and hold it to the standards, and the bolts, by engaging the recesses or sockets in the standards, hold the beam firmly in its adjusted positions.

The construction and operation of the device, it is thought, will be readily understood, and the advantages are thought to be sufficiently obvious without further explanation.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The new and improved trestle herein described, consisting of the standards A, formed with the series of recesses or sockets I in their inner sides, the beam D, the brackets E E, secured to the ends of the beam and formed at their free ends with the vertical flanges F and with the bottom flanges H, and the bolts G, mounted upon the horizontal flanges H of the brackets E, substantially as and for the purpose set forth.

2. The combination of the standards A, formed with the series of recesses or sockets I in their inner sides and having the transverse foot-pieces B and the inclined braces C, the beam D, the brackets E E, secured to the ends of the beam and formed at their free ends with the vertical flanges F and the bottom flanges H, and the bolts G, mounted upon the horizontal flanges H of the brackets E, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

NOAH W. MYERS.

Witnesses:

J. A. ZIMMERMAN,
JOHN ZIMMERMAN.