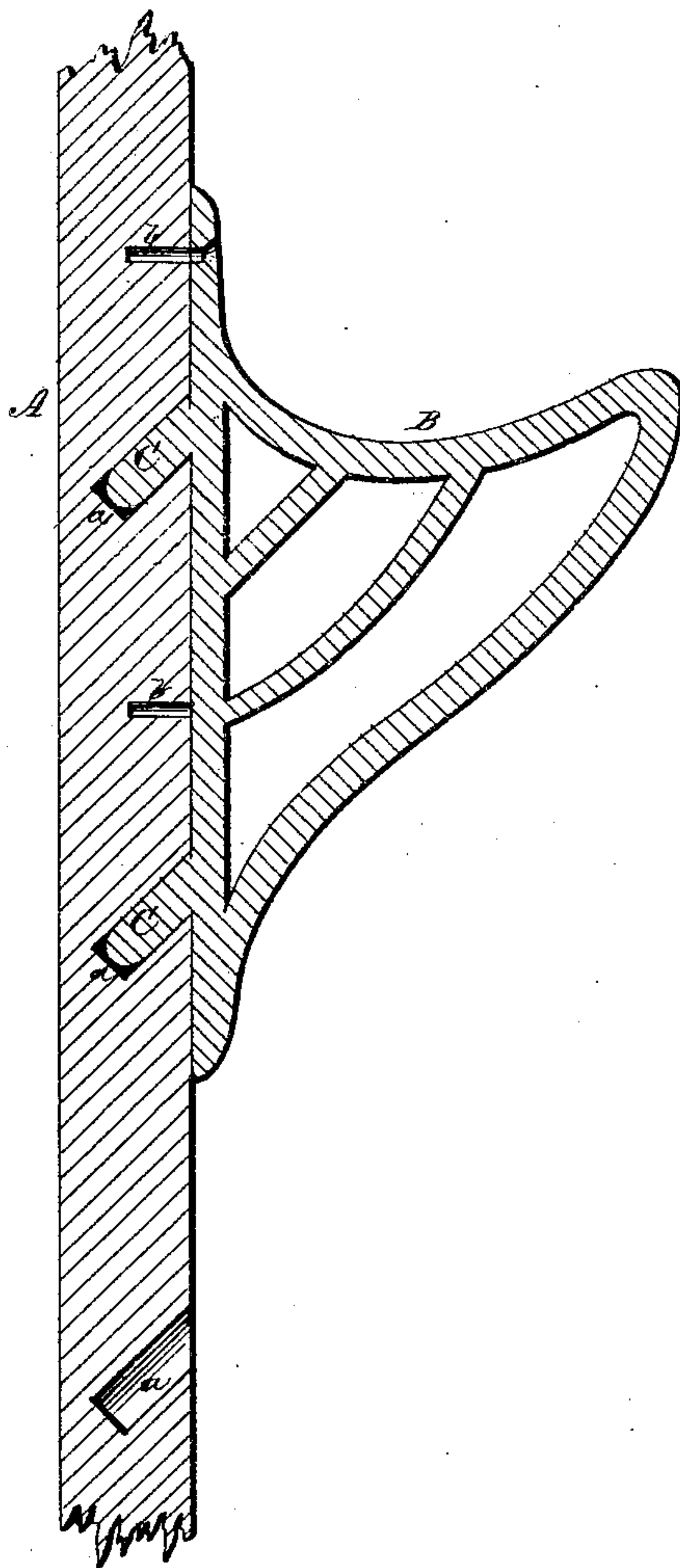


T. J. SHEEARS.
Stilts.

No. 144,799.

Patented Nov. 18, 1873.



Witnesses
John K. Ellis
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Inventor
Thomas J. Shears
Per
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Att'y

UNITED STATES PATENT OFFICE.

THOMAS J. SHEEARS, OF YPSILANTI, MICHIGAN.

IMPROVEMENT IN STILTS.

Specification forming part of Letters Patent No. **144,799**, dated November 18, 1873; application filed May 13, 1873.

To all whom it may concern:

Be it known that I, THOMAS J. SHEEARS, of Ypsilanti, in the county of Washtenaw and State of Michigan, have invented certain new and useful Improvements in Stilts; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and arrangement of a stilt, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which represents a vertical section of my stilt.

A represents the ordinary wooden leg, and B represents the foot-rest. This foot-rest may be made solid, if desired, or as a skeleton-frame, substantially in the form shown, with interior braces, and that part nearest the leg A vertical, and projecting a suitable distance above and below the main part of the foot-rest. From this vertical part of the foot-rest project two pins, C C, which are inclined downward, and

fit in correspondingly-inclined holes *a a* made in the wooden leg A. A number of these holes may be made at proper intervals in the leg, so that the foot-rest may be raised or lowered at will.

The pins C C, being inclined downward, as described, will hold the foot-rest B sufficiently firm to the leg without any additional fastening; but, if desired, a screw, *b*, may be passed through either or both ends of the vertical part of the foot-rest, to hold it more securely in place.

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

The improved stilt, consisting of the foot-rest B, provided with the downwardly-inclined pins C C, in combination with the leg or staff A, having the upwardly-inclined holes *a a*, substantially as and for the purpose specified.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

THOMAS J. SHEEARS.

Witnesses:

SAMUEL W. PARSONS,
GEO. W. PARSONS.