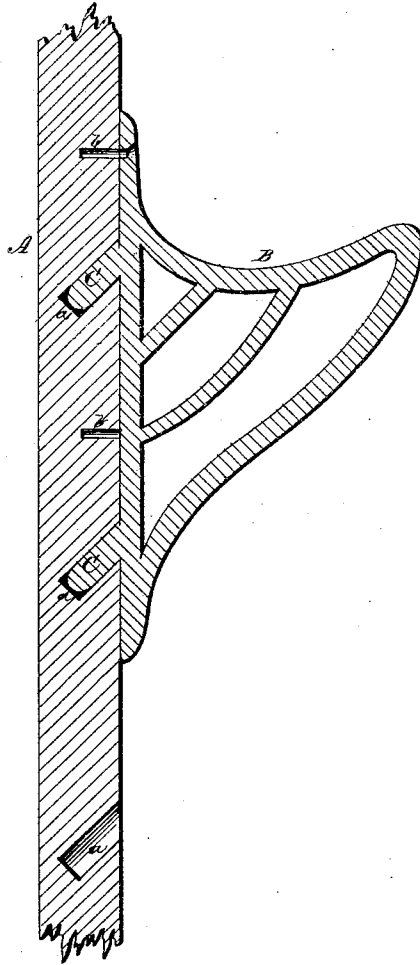


T. J. SHEEARS.
Stilts.

No. 144,799.

Patented Nov. 18, 1873.



Witnesses

John R. Ellis

C. Alexander

Inventor

Thomas J. Shears

Per

J. H. Alexander

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.