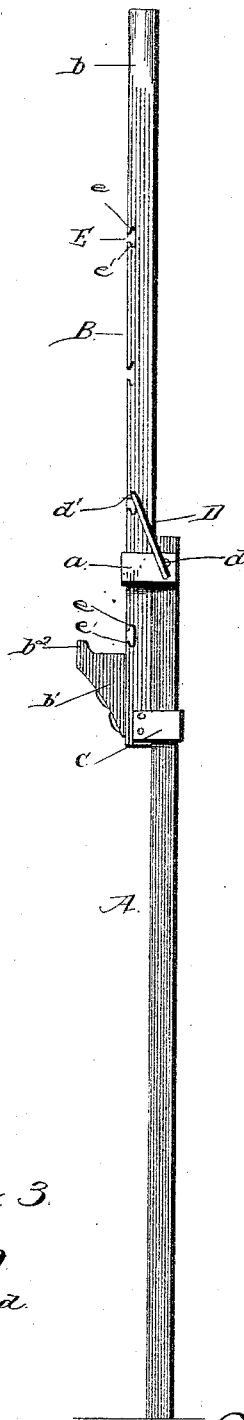
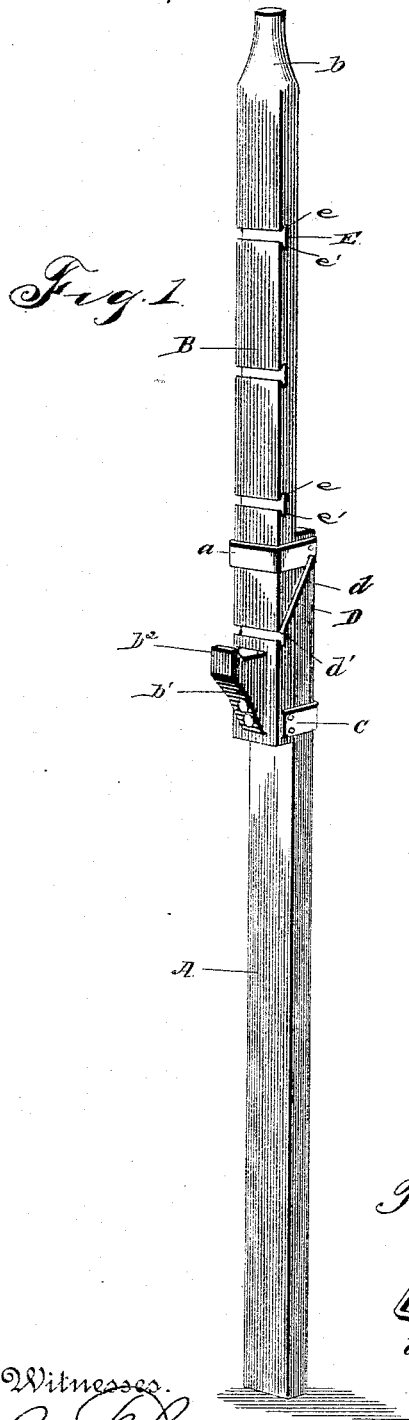


(No Model.)

L. HOFFMAN.
STILT.

No. 381,552.

Patented Apr. 24, 1888.



Witnesses.

Geo. L. Hyde,
J. H. Duggins?

Inventor.

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UNITED STATES PATENT OFFICE.

LANSON HOFFMAN, OF HARTFORD, CONNECTICUT.

STILT.

SPECIFICATION forming part of Letters Patent No. 381,552, dated April 24, 1888.

Application filed December 27, 1887. Serial No. 253,108. (No model.)

To all whom it may concern.

Be it known that I, LANSON HOFFMAN, a citizen of the United States, residing at Hartford, in the county of Hartford and State of Connecticut, have invented a new and useful Improvement in Stilts, of which the following is a specification.

The invention relates to an improvement in stilts, the special object being to easily and readily raise or lower the foot-block thereon; and it consists in the construction and novel combination of parts hereinafter described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 represents a perspective view of a stilt embodying the invention with the detent-bail turned downward. Fig. 2 represents a side view of the same with the detent-bail turned upward. Fig. 3 is a detail view of the bail.

Referring to the drawings by letter, A designates the bar forming the foot portion of the stilt, which bar is preferably rectangular in cross-section, and has the metal retaining and guide loop *a* standing at right angles from its upper end on the inner side.

B is the bar forming the handle portion of the stilt, having the handle *b* formed on its upper end and the foot-block *b'* secured to its inner surface near its lower end. The bar B is also preferably rectangular in cross section, and has the metal retaining and guide loop C extending at right angles from its lower end on the outer side. The foot-block *b'* has the projection *b''* standing upward from its outer corner to retain the foot in place on its upper edge.

The bars A and B fit snugly in the loops *a* and C, so that the handle-bar B can slip freely up and down on the foot-bar A.

D is a detent-bail of rectangular form, having the ends of its arms *d* pivoted on the edges of the foot-bar A, near the top thereof, and its transverse bar *d'* adapted to fall and en-

gage in any one of the transverse notches E, crossing the inner surface of the handle-bar. The said notches are preferably equidistant, and are situated at convenient distances apart and are dovetailed, having the upper and lower rounded extensions, *e e'*, respectively, at their bottoms, into either of which extensions the transverse bar *d'* of the detent-bail will fit.

In using the stilt the handle-bar is slipped upward or downward on the foot-bar, according as the stilt is desired to be long or short, and the detent-bail allowed to drop into the proper notch, E, the said bail being preferably in a depending position. The weight of the person keeps the bail engaged. If the proper height cannot be obtained in this way, the detent-bail can be turned upward and made to engage in the extension *e* of a groove, E, the weight of the person keeping the bail engaged in this position also.

For transportation, the handle bar and foot-bar, which are of about equal length, can be slid in on each other, which makes the stilt more convenient for carriage.

The method of adjusting the stilt is rendered obvious by the foregoing description.

Having described my invention, I claim—

In an adjustable stilt, the combination, with the foot-bar A, metal loop *a*, and detent-bail D, of the handle bar B, provided with the foot-block near its lower end, and having the transverse notches provided with the extensions *e e'* across its inner surface, and the metal loop C, secured to the lower end of said handle-bar, substantially as specified.

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

LANSON HOFFMAN.

Witnesses:

J. E. COLEMAN,
JNO. W. COOGAN.