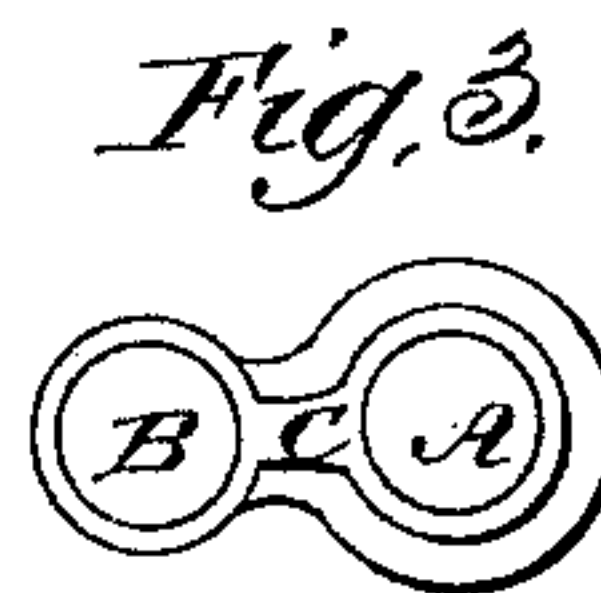
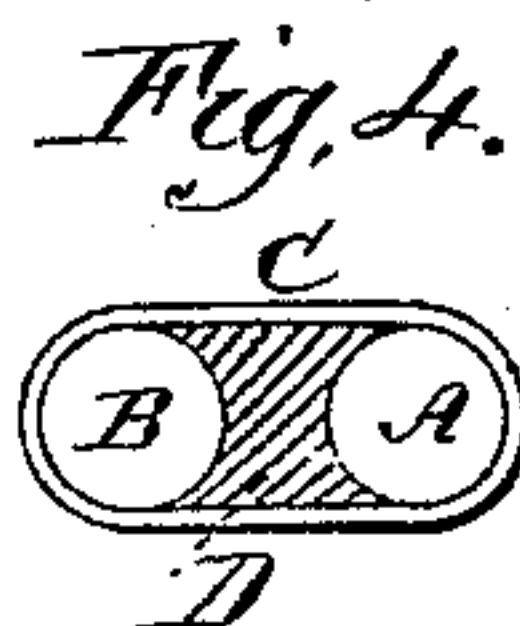
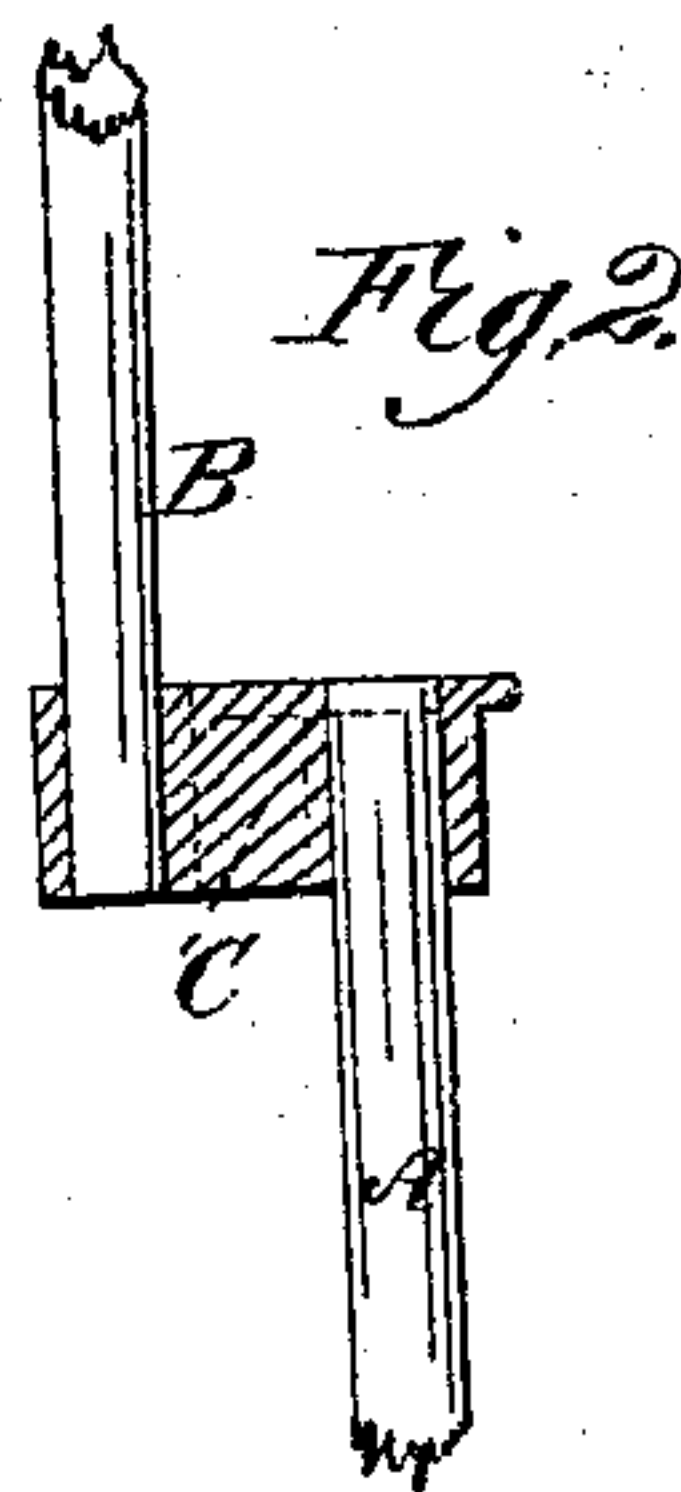
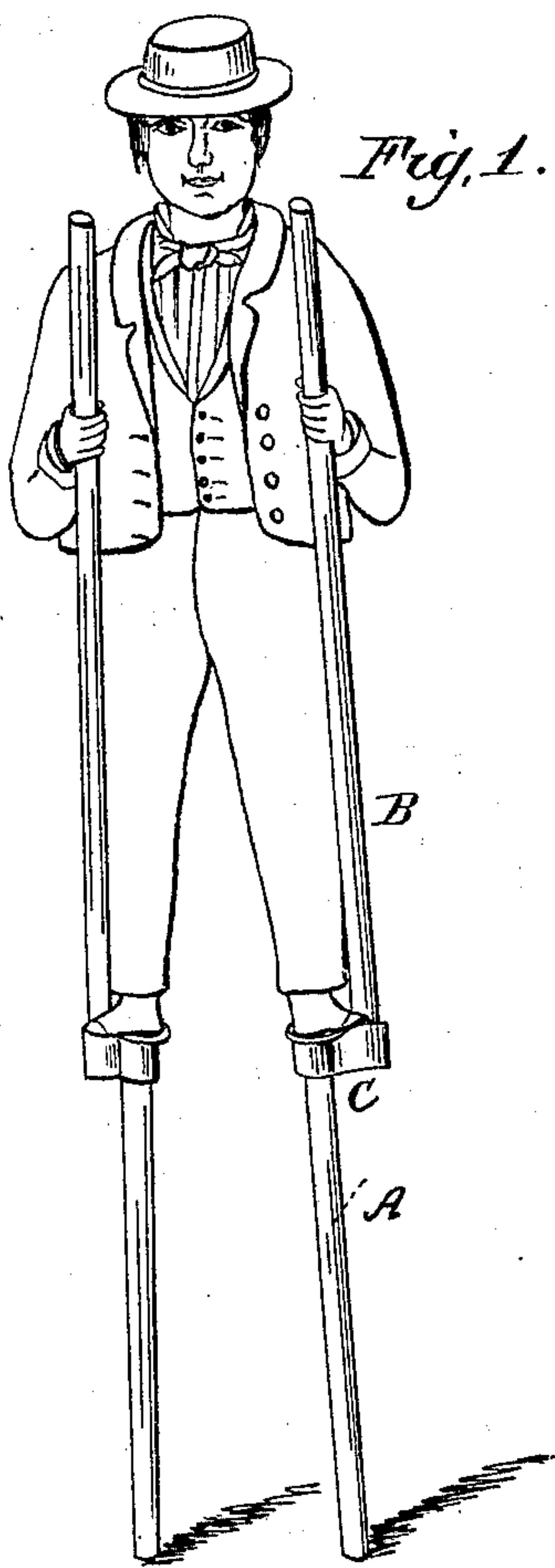


J. Johnson,

Stilt,

Nº 31,210.

Patented Jan. 22, 1861.



Witnesses,
G. H. Babcock
Wm. B. Smith.

Inventor.
Jesse Johnson

UNITED STATES PATENT OFFICE.

JOSEE JOHNSON, OF NEW YORK, N. Y., ASSIGNOR TO HIMSELF, AND JOHN WARD, JR., OF BROOKLYN, NEW YORK.

STILT.

Specification of Letters Patent No. 31,210, dated January 22, 1861.

To all whom it may concern:

Be it known that I, JOSEE JOHNSON, of New York, in the county and State of New York, have invented a new and Improved Stilt, forming a new article of manufacture; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of my invention in use. Fig. 2 is a vertical section of the stilt. Fig. 3 is a view of the metal foot piece and socket from below, and Fig. 4 is another form of the same.

Similar letters of reference indicate like parts in all the figures.

The nature of my invention consists in constructing a stilt of two pieces of wood, fixed in a metallic socket piece, which forms the step, so arranged, that that portion supporting the weight, or the stilt proper, is directly beneath the foot when in use, while the handle rises at one side, the whole forming a new, strong, simple, light, and cheap article of manufacture.

To enable others skilled in the art to make and use my improvement I will proceed to describe its construction and operation by the aid of the drawings.

A is the stilt proper, and B the handle. They are made round or of any other convenient shape and are firmly fixed in a metal socket C, so formed that A and B are not in the same straight line, but, if produced, would be parallel or nearly so. The upper side of the socket C, over the stilt A, forms a step for the foot, and may be enlarged by

a flange if desired, or the top of the socket may be formed to fit the foot. It may also be made rough to prevent slipping if found necessary. The stilt A is in a right line beneath the foot, and receives the strain vertically, thereby combining great strength with a small amount of material.

Fig. 4 represents another form of socket, the metal being in the form of an oblong hoop, and the parts A and B secured therein by a wedge piece D. I prefer however the form shown in Fig. 3.

My improved stilt may be made very cheaply, the straight sticks A and B being rapidly formed by machinery, and the sockets C of cast iron requiring no finish. They may be much lighter than could be made by attaching a bracket to a single stick, owing to the manner in which the strain is received.

Having now fully described my improvement what I claim as new therein and desire to secure by Letters Patent is—

A stilt constructed of two pieces A and B, joined together by a metal socket C, in such a manner that the part A receives the strain in the direction of its length and the socket C also serves for the foot rest or step, substantially as and for the purposes herein described.

In testimony whereof I have hereunto set my name in the presence of two subscribing witnesses.

JOSEE JOHNSON. [L. s.]

Witnesses:

G. H. BABCOCK,
WM. B. SMITH.