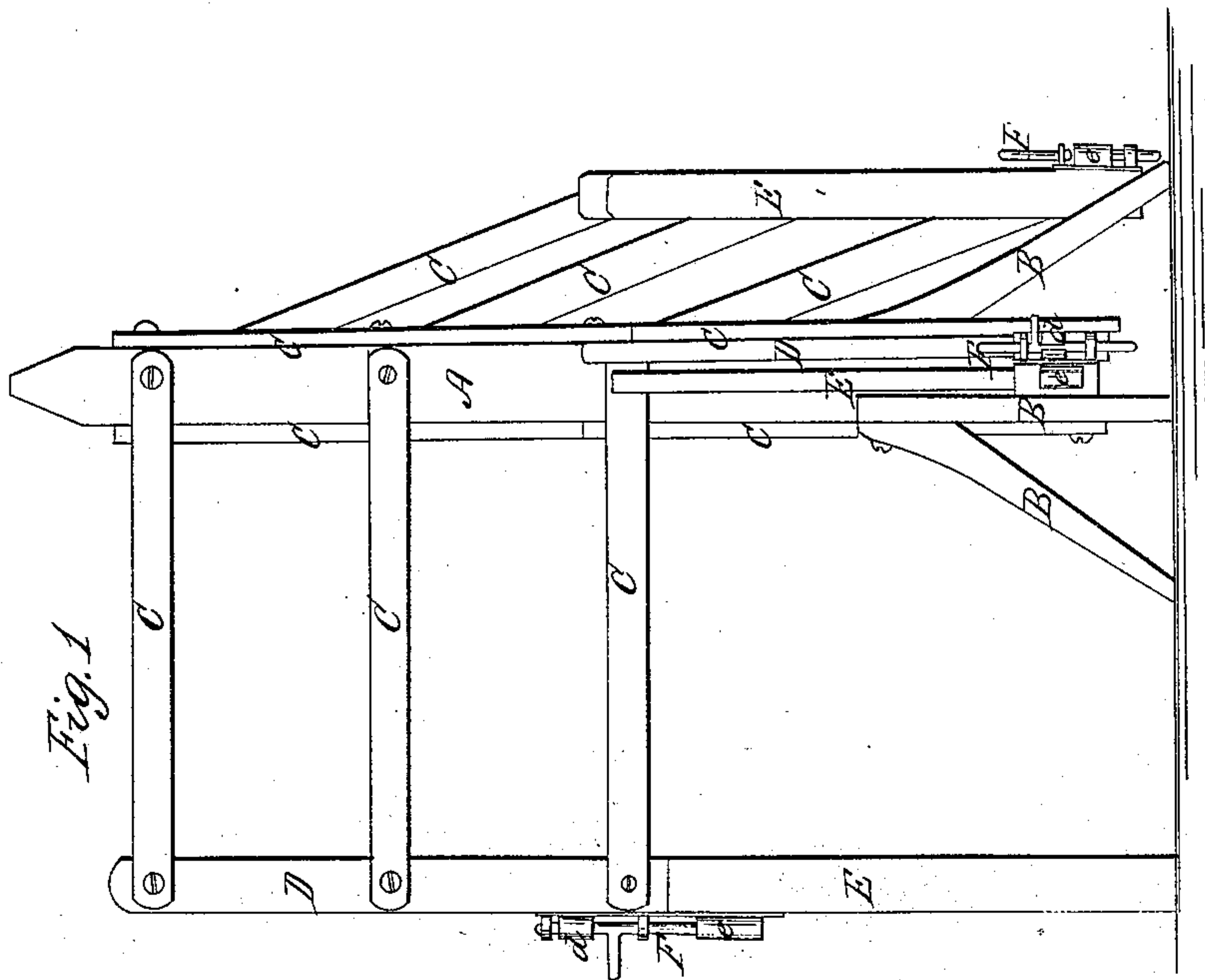
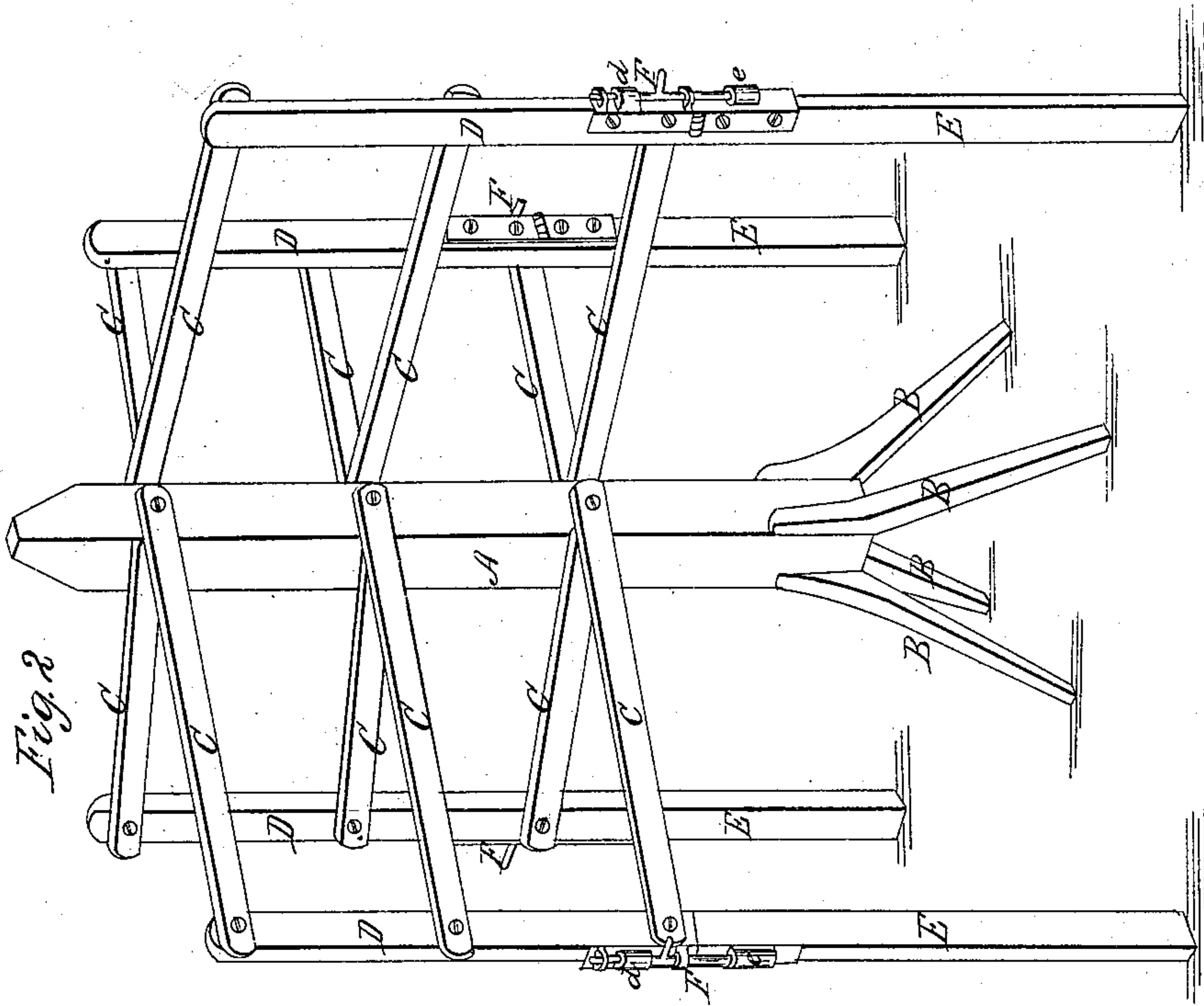


M. T. Campbell,

Clothes Drier,

No 81, 249,

Patented Aug. 18, 1868.



Witnesses;
Louis Mooker
John A. J. J. J.

Inventor;
Mary T. Campbell.
By Hiedersheim & Co
attys.

United States Patent Office.

MANLY T. CAMPBELL, OF LIMA, PENNSYLVANIA.

Letters Patent No. 81,249, dated August 18, 1868.

IMPROVED CLOTHES-DRIER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, MANLY T. CAMPBELL, of Lima, in the county of Delaware, and State of Pennsylvania, have invented a new and useful Improvement in Clothes-Driers; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, which are made a part of this specification, and in which—

Figure 1 is a side elevation of a clothes-drier embodying my invention, all the racks save one being folded, as they are when not in use, in order to occupy but little space.

Figure 2 is a perspective view, showing the drier fully extended, all the racks being unfolded.

Similar letters of reference indicate corresponding parts in the several figures.

The subject of this invention is a device having a number of jointed arms, which, when turned to and supported in a horizontal position, afford means for suspending a large number of clothes or other articles to be dried by the air, but which, when not in use, are folded in toward the main stand or support, so as to occupy but little space.

In order that those skilled in the art to which my invention appertains may be enabled to fully understand and use the same, I will proceed to describe its construction and operation with reference to the accompanying drawings.

A is a main stand or post, which is supported upon legs, B, which diverge from the top, so as to enlarge the base, and thus give steadiness to the drier, especially when the racks, or a portion of them, are folded up. The stand A is shown as being quadrilateral, but it may have a greater number of sides.

A rack is attached to each side of the stand A. Each of these racks consists of bars C C C, suitably jointed or hinged to the stand A and to the connecting-bar D, at their respective ends.

To the connecting-bar D of each rack is hinged a bar, E, which constitutes a leg to support the rack, when unfolded for use.

In order to effect a rigid connection between the bar D and leg E, while the latter is supporting its rack, I employ a bolt, F, which, when depressed, occupies sockets *d e*, on the adjacent ends of the bar D and leg E, thus retaining the latter in its supporting position. When the bolt F is raised so as to clear the socket *e*, the leg E may be turned up against the side of the bar D, as shown upon the folded racks in fig. 1.

The numerous arms C afford great suspending capacity, and one, two, or all the racks may be brought into requisition, as occasion may require.

It will be observed that, by providing the racks with the folding legs E, said racks are made capable of being folded downward, so that, in consequence of the distance of the points of attachment of the arms C from the bottom of the post A, and the relative length of the said arms, the instrument, on being closed, up in compact form, occupies no more vertical space than when in use. This would not be the case if the construction were such as to require the upward movement of the racks in closing or folding the same.

This device is not only simple and cheap, but it may be easily managed, and will prove especially useful for those who have limited yard-room.

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

The hinged legs E, applied to the racks C D of the main stand A, in the manner described, and held in supporting position by the bolts F, or their equivalent, for the purpose set forth.

To the above, I have signed my name, this sixteenth day of June, 1868.

MANLY T. CAMPBELL.

Witnesses:

WM. A. WIEDERSHEIM,
H. HYNEMAN.