

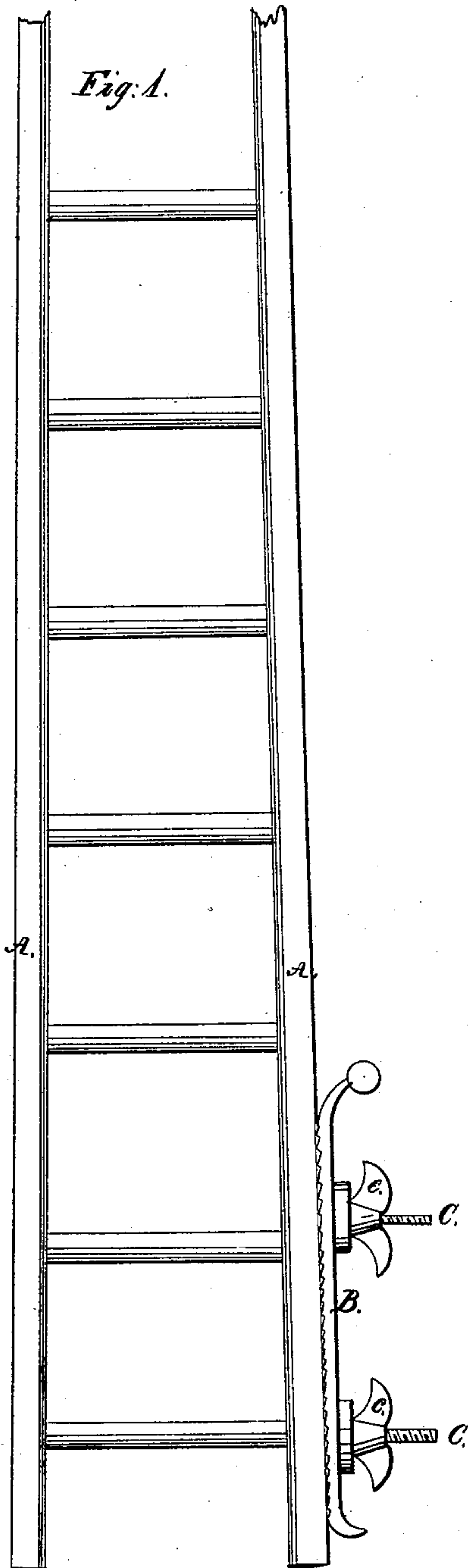
*Thomas & Raymond.*

*Extension Ladder.*

*N<sup>o</sup> 79,520.*

*Patented Jun. 30, 1868.*

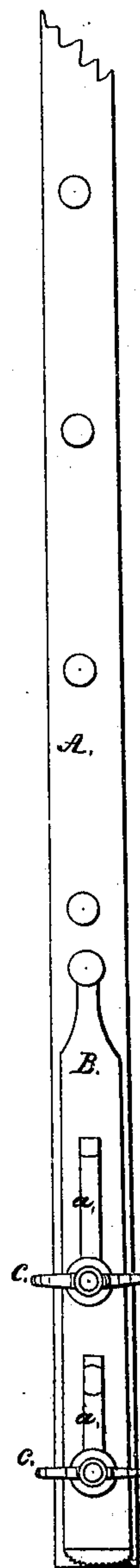
*Fig. 1.*



*Witnesses:*

*J. H. Hardy  
L. C. Hardy*

*Fig. 2.*



*Inventor:*

*Wm. L. Thomas,  
J. A. P. Raymond*

*Alexander Thompson  
Atty.*

United States Patent Office.

CARL C. T. THOMAS AND FREDRICK A. S. RAYMOND, OF BEVERLY, MASSACHUSETTS.

*Letters Patent No. 79,520, dated June 30, 1868.*

IMPROVEMENT IN LADDERS.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that we, CARL C. T. THOMAS and FREDRICK A. S. RAYMOND, of Beverly, in the county of Essex, and in the State of Massachusetts, have invented certain new and useful Improvements in Extension-Ladders; and 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.

In the annexed drawings, forming part of this specification—

Figure 1 is a plan view, and

Figure 2 is a side view.

The nature of our invention consists in providing one side of a ladder with an adjustable foot, made of iron, brass, or other suitable material, in such a manner that the leg of the ladder can be made longer, if desired, thereby adapting the ladder to uneven or sloping ground.

To enable others skilled in the art to make and use our invention, we will proceed to describe its construction and operation.

In the drawings, A represents a ladder, to one side of which the movable foot B is attached. This foot B is made of iron, brass, or other suitable material, and has two slots, *a a*, through it. It is attached to the side of the ladder A by means of the two screws *b b*, which run from the inner side of the ladder through the slots *a a* on the foot B, and it is fastened at any point desired, by the thumb-screws *c c*. By this arrangement the movable foot B can be extended below the foot of the ladder, so as to adapt the ladder to any uneven or sloping ground, and thereby preventing accidents, which are always more or less liable to occur when a common ladder is raised on such ground.

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

The movable foot B, constructed and attached to the side of the ladder, substantially as and for the purposes herein set forth.

In testimony that we claim the foregoing, we have hereunto set our hands, this fourth day of May, 1868.

CARL C. T. THOMAS,  
FREDRICK A. S. RAYMOND.

Witnesses:

SAMUEL D. HERRICK,  
B. C. RAYMOND.