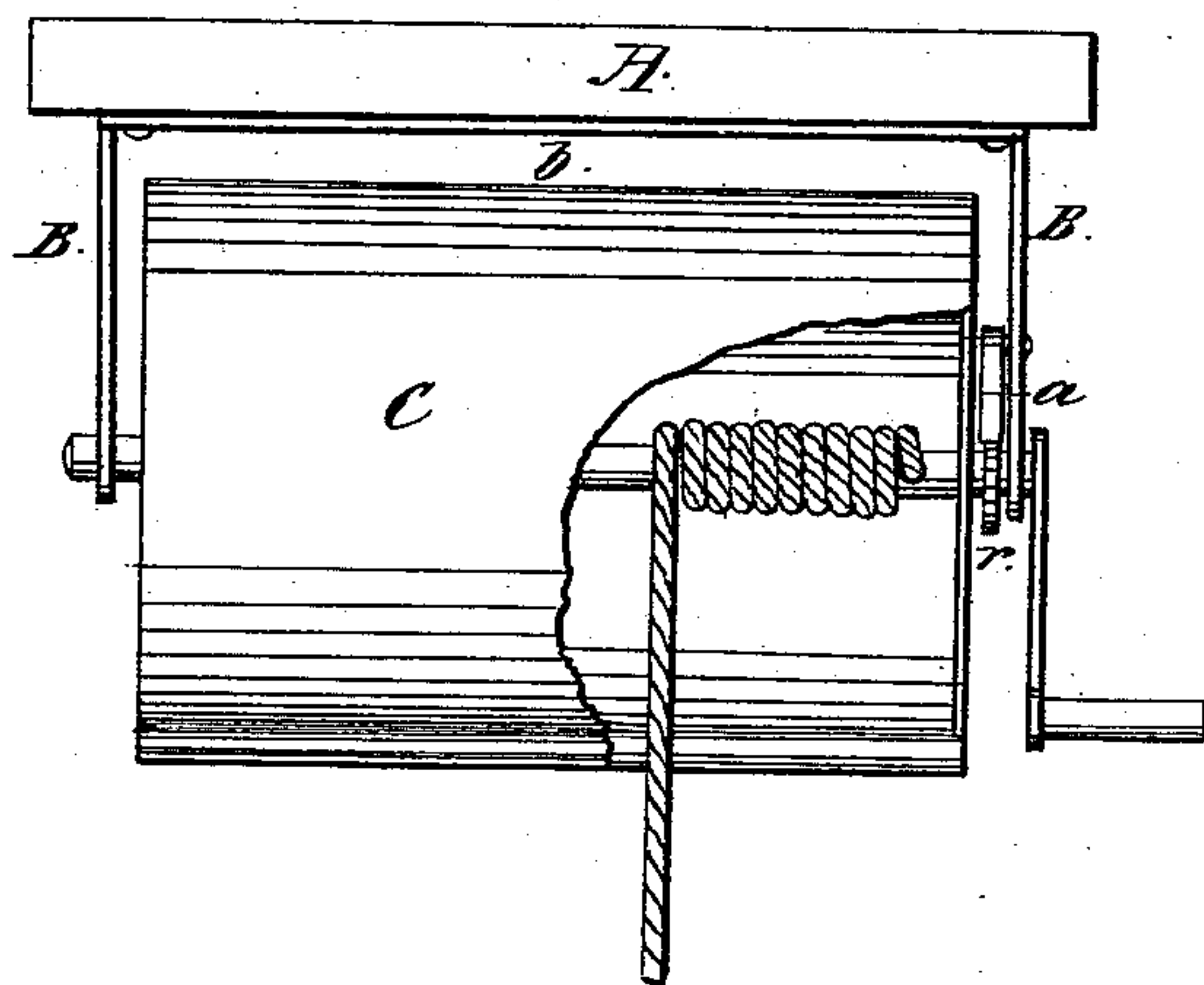


*I. E. Loughborough,*  
*Clothes-Line Reel,*

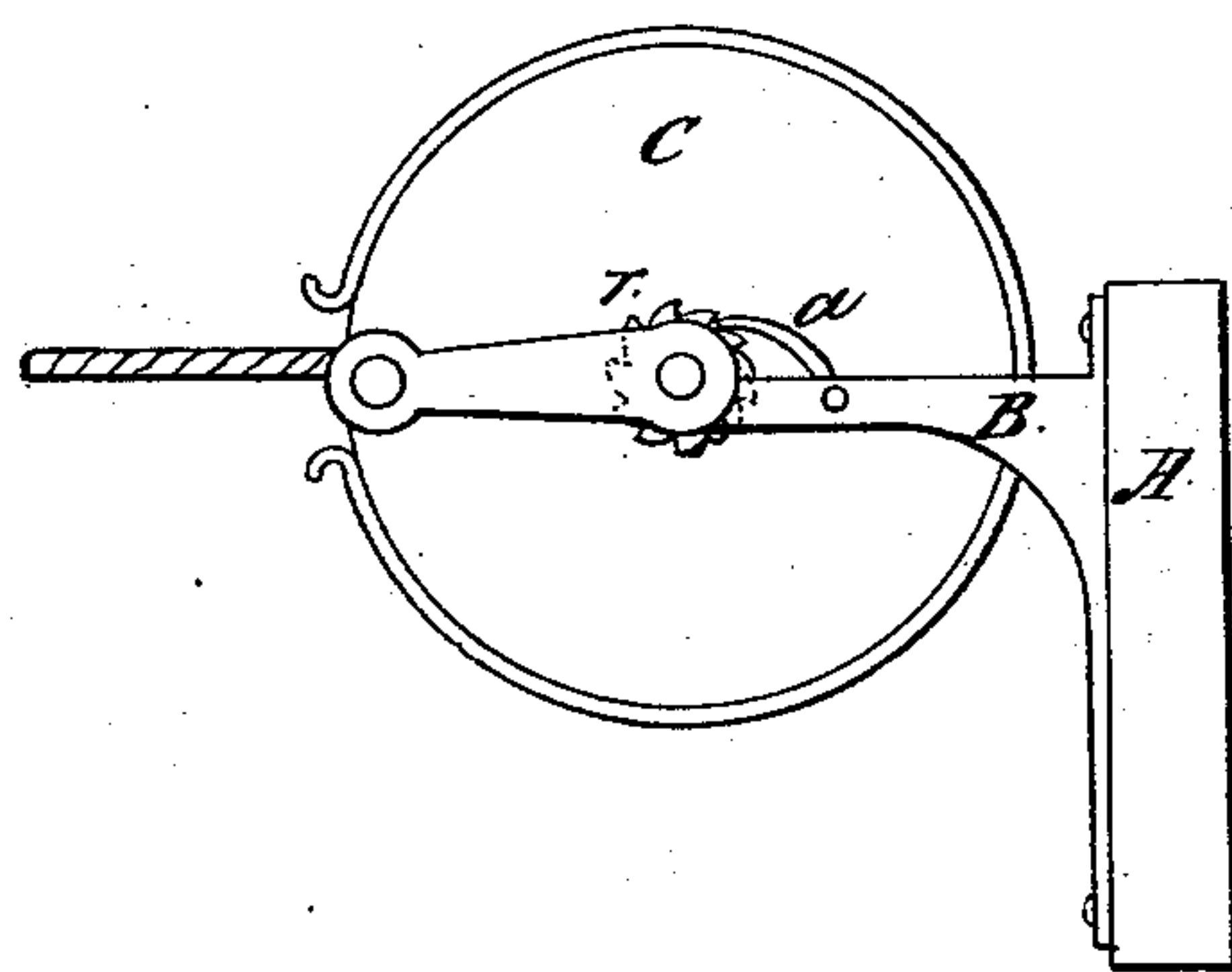
*Nº 61,672.*

*Patented Jan. 29, 1867.*

*Fig. 1.*



*Fig. 2.*



*Witnesses:*

*J. M. Loughborough.*

*F. H. Billings*

*Inventor.*

*Ira. E. Loughborough*

United States Patent Office.

IRA E. LOUGHBOROUGH, OF PITTSFORD, NEW YORK.

*Letters Patent No. 61,672, dated January 29, 1867.*

IMPROVED CLOTHES-LINE REEL.

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, IRA E. LOUGHBOROUGH, of Pittsford, in the county of Monroe, and State of New York, have invented a new and useful "Clothes-Line Reel, or Spool;" and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a top view of my invention, a portion of the housing drum or case, C, being broken away, and showing a portion of the line and its attachment to the crank-shaft.

Figure 2 is an end view of the same.

The nature of this invention will be understood by reference to the drawings and specification.

The supporting brackets B may be cast separate or connected together by cross-bars *b*, as shown in fig. 1, as may be desired. If made separate they may be attached to a wooden stock, A, and that fixed to a post, or to the side of a building or other convenient place. The crank-shaft S is provided with a ratchet, *r*, and a pawl, *a*, is pivoted to the bracket B at that end of the spool or reel. By means of the ratchet and pawl the line may be tightened to any desired extent after the line has been drawn out and the outer end fastened. The drum or case C hangs loosely on the crank-shaft, and simply acts as a covering for the line; but the brackets are so made that the crank-shaft may be inserted in its bearings or removed at any time; therefore, the line may be wound up and taken in the house when not in use.

What I claim as my invention, and desire to secure by Letters Patent, is—

As a new article of manufacture, the crank-reel for clothes lines, in combination with the ratchet *r*, pawl *a*, brackets B, and casing C, substantially as and for the purposes set forth.

IRA E. LOUGHBOROUGH.

Witnesses:

WM. S. LOUGHBOROUGH,

A. H. BILLINGS.