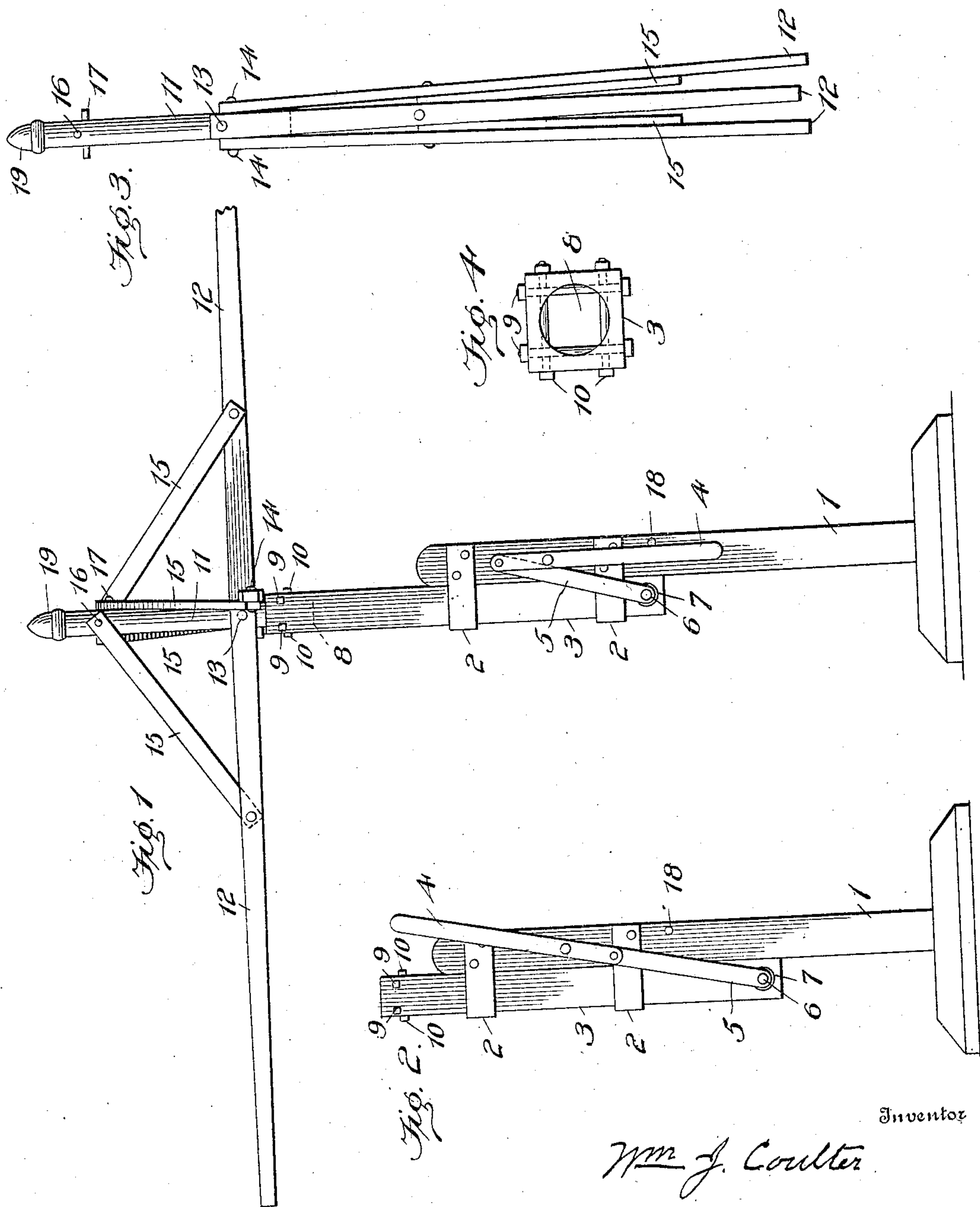


No. 877,985.

PATENTED FEB. 4, 1908.

W. J. COULTER.
CLOTHES DRYING REEL.
APPLICATION FILED JUNE 21, 1906.



Witnesses

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WILLIAM J. COULTER, OF TORONTO, ONTARIO, CANADA.

CLOTHES-DRYING REEL.

No. 877,985.

Specification of Letters Patent.

Patented Feb. 4, 1908.

Application filed June 21, 1906. Serial No. 322,751.

To all whom it may concern:

Be it known that I, WILLIAM J. COULTER, a subject of Great Britain, residing at Toronto, in the Province of Ontario and Dominion of Canada, have invented certain new and useful Improvements in Clothes-Drying Reels; and I do hereby declare the following to be a full, clear, and exact description of the invention; such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to reels for drying clothes; and it consists of the novel construction of the several parts and their peculiar arrangement and combination, as will be hereinafter fully described in this specification and briefly stated in the claim.

The main object of the invention is to simplify and cheapen the cost of construction of this type of reel, without impairing its usefulness and durability.

Other objects of the invention will become apparent upon a full disclosure thereof.

In the drawing—Figure 1 is a side elevation of my improved reel, showing it in raised position; Fig. 2, a similar view, with the upper or reel portion removed; Fig. 3, a side elevation of the upper or reel portion, showing the arms in folded position, Fig. 4 a plan view of the upper end of the lower lifting-member section, showing the bearing for the upper section of the lifting-member.

Referring to the several views, the numeral 1 indicates a suitable ground-post, which is provided with metallic guides 2, 2. Vertically movable in the guides is the lower section of a lifting-member 3, said lower section being preferably constructed of wood, and raised and lowered by means of a lever 4 and a link-connection 5. The lever is fulcrumed at *a* to the ground-post, and the link has one end pivotally connected to the lever and the other end similarly connected to the lower section of the lifting-member by a headed screw or bolt 6, a washer 7 being interposed between the link and said section to accommodate for the thickness of the guide.

The head of the lower section of the lifting-member is provided with a socket 8, and rods or bars 9, 9 and 10, 10 are placed at right-angles to each other to provide a bearing for the upper section of the lifting-member, and to so strengthen the head that

all danger of splitting, or injury thereto by wear and strain, will be prevented. The upper section preferably consists of a metallic tube 11.

Pivoted to the tubular or upper section of the lifting-member are two sets of arms 12, one set being pivoted on a pin 13 and the other set on a pin 14, passing through the tubular section below the pin 13. When in service the arms are held horizontally extended by means of braces 15, the braces of one set of arms being removably attached to a pin 16 and the braces of the other set being removably attached to a pin 17, both pins passing through the tubular section at right-angles to each other, and one below the other.

When it is desired to raise the reel from its normal position, the operating-lever is pulled down to a vertical position, and to maintain said reel in the raised position the operating-lever is passed behind a catch 18, which holds it against accidental displacement.

By constructing the lifting-member in two sections, one of wood and the other of metal, I am enabled to materially decrease the cost, and to provide for the removal and storage of the upper section when desired. Any suitable ornament, such as shown at 19, may be affixed to the upper end of the tubular section.

Having thus fully described my invention what I claim, is—

1. In a clothes-drying reel, the combination with a single ground-post or standard provided with guides, of a lifting-member composed of a wooden section and a metallic section, the wooden section being vertically-slidable in the guides and having its upper end provided with a socket reinforced by two sets of bolts or bars, each set arranged at right-angles to the other, whereby injury to said upper end, by wear and tear, is prevented, and a bearing formed for the upper or metal section, and means for raising and lowering the lifting-member.

2. In a clothes-drying reel, the combination with a single ground-post or standard provided with guides, of a lifting-member composed of a wooden section and a metallic section, the wooden section being vertically-slidable in the guides and having its upper end provided with a socket reinforced by two sets of bolts or bars, each set arranged at right-angles to the other, whereby injury to

said upper end, by wear and tear, is prevented, and a bearing formed for the upper or metal section, arms pivoted to the upper or metal section, pivoted braces for maintaining the arms in extended position, and means for raising and lowering the lifting-member.

In testimony whereof I affix my signature, in the presence of two witnesses.

WILLIAM J. COULTER.

Witnesses:

O. E. WOODS,
LEE SETTLE.