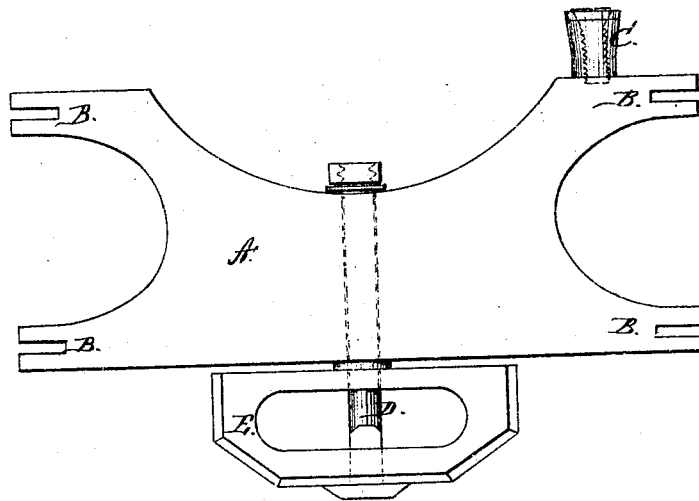


G. Holman,

Clothes Line Reel.

No. 109318.

Patented Nov. 15. 1870.



Witnesses:
J. G. Hutchinson
W. L. Evert

Inventor.
George Holman
per Alexander Mason
attys

United States Patent Office.

GEORGE HOLMAN, OF WATERVILLE, NEW YORK.

Letters Patent No. 109,318, dated November 15, 1870.

IMPROVEMENT IN CLOTHES-LINE REELS.

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, GEORGE HOLMAN, of Waterville, in the county of Oneida and in the State of New York, have invented certain new and useful Improvements in "Clothes-line Reels;" and do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon.

The nature of my invention consists in the construction and arrangement of a revolving reel for clothes-lines or other lines, as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which forms a part of this specification, and which represents a side elevation of my reel.

A represents the head of the reel, provided, at each end, with two arms, B B, the outer ends of which are slotted, as shown, to receive the knotted ends of the line.

The arms B B project at each end of the head A, one at the upper and the other at the lower edge,

leaving or forming a semicircular space or recess at each end of the reel, in which the line is placed as it is wound up.

Near one end of the reel, on the upper side, is pivoted a knob, C, which forms the handle by means of which the reel is revolved.

Through the center of the head A passes a bolt, D, which also passes through a block, E, or a fence-post or other suitable place where the reel is to be attached, and around which the bolt is revolved. *? reel*

Having thus fully described my invention,

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

In combination with the forked head A, with its four slotted arms, B B B B, and handle C, the removable screw or bolt D, passing through a slot in the center of the head, and through the hand-frame E or wall, as set forth and shown.

In testimony that I claim the foregoing, I have hereunto set my hand this 20th day of September, 1870.

GEORGE HOLMAN.

Witnesses:

WM. B. GOODWIN,

SAML. W. GOODWIN.