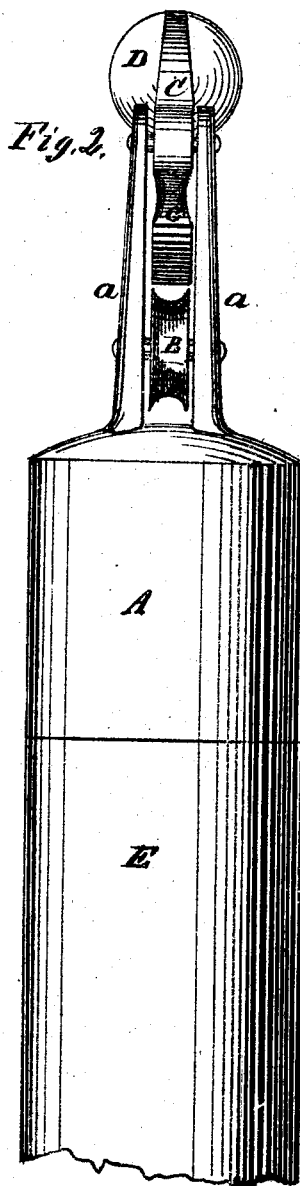
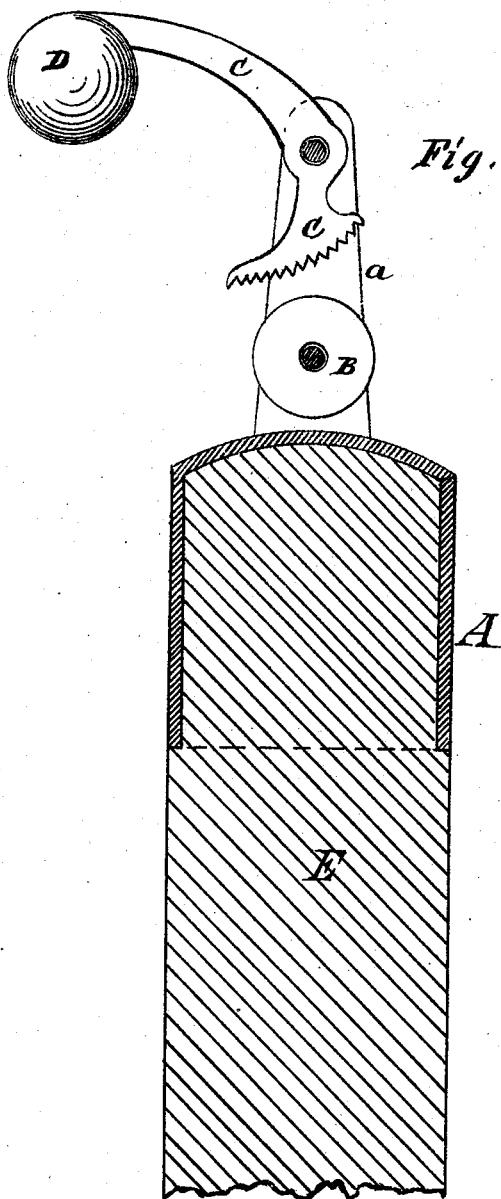


E. DINGMAN.
Clothes Line Holders.

No. 116,034.

Patented June 20, 1871.



Witnesses.

Geoffry S. Morris
J. B. Dwyer

Inventor.

E. Dingman
per J. A. Morley
Att'y.

UNITED STATES PATENT OFFICE.

EMERSON DINGMAN, OF LIVERPOOL, NEW YORK.

IMPROVEMENT IN CLOTHES-LINE HOLDERS.

Specification forming part of Letters Patent No. 116,034, dated June 20, 1871.

To all whom it may concern:

Be it known that I, EMERSON DINGMAN, of Liverpool, in the county of Onondaga and State of New York, have invented certain new and useful Improvement in Clothes-Line Holders, or Line-Holders; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a sectional side view, and Fig. 2 is a front view.

Similar letters of reference indicate like parts.

This invention consists in a cast-metal cap, having on its top vertical standards, in which are mounted an anti-friction pulley and a serrated cam, the said cam having an arm or handle, on the end of which is a counter-balance or weight, as hereinafter more fully described.

In the accompanying drawing, A is a cast-metal cap or socket, having standards *a a* on its top, in which are pivoted a pulley, B, and a toothed cam-lever, C, the said lever having a weight, D, on its outer end, as shown in Fig. 1.

As the slack of the line is drawn through the holder the counter-balance or weight D causes the toothed cam to engage more readily, and prevents it from losing its hold when the line is shaken by wind or other causes, and answers as a handle to open the holder.

By means of the cap A the holder is mounted on a wooden post, E, in a neat and substantial manner.

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

The cap or socket A, having standards *a a*, in which are mounted an anti-friction roller, B, and serrated cam-lever C, with counter-balance D, all constructed and arranged as and for the purpose specified.

The above specification of my invention signed by me this 3d day of April, 1871.

EMERSON DINGMAN.

Witnesses:

GEOFFREY C. MORRIS,
F. A. MORLEY.