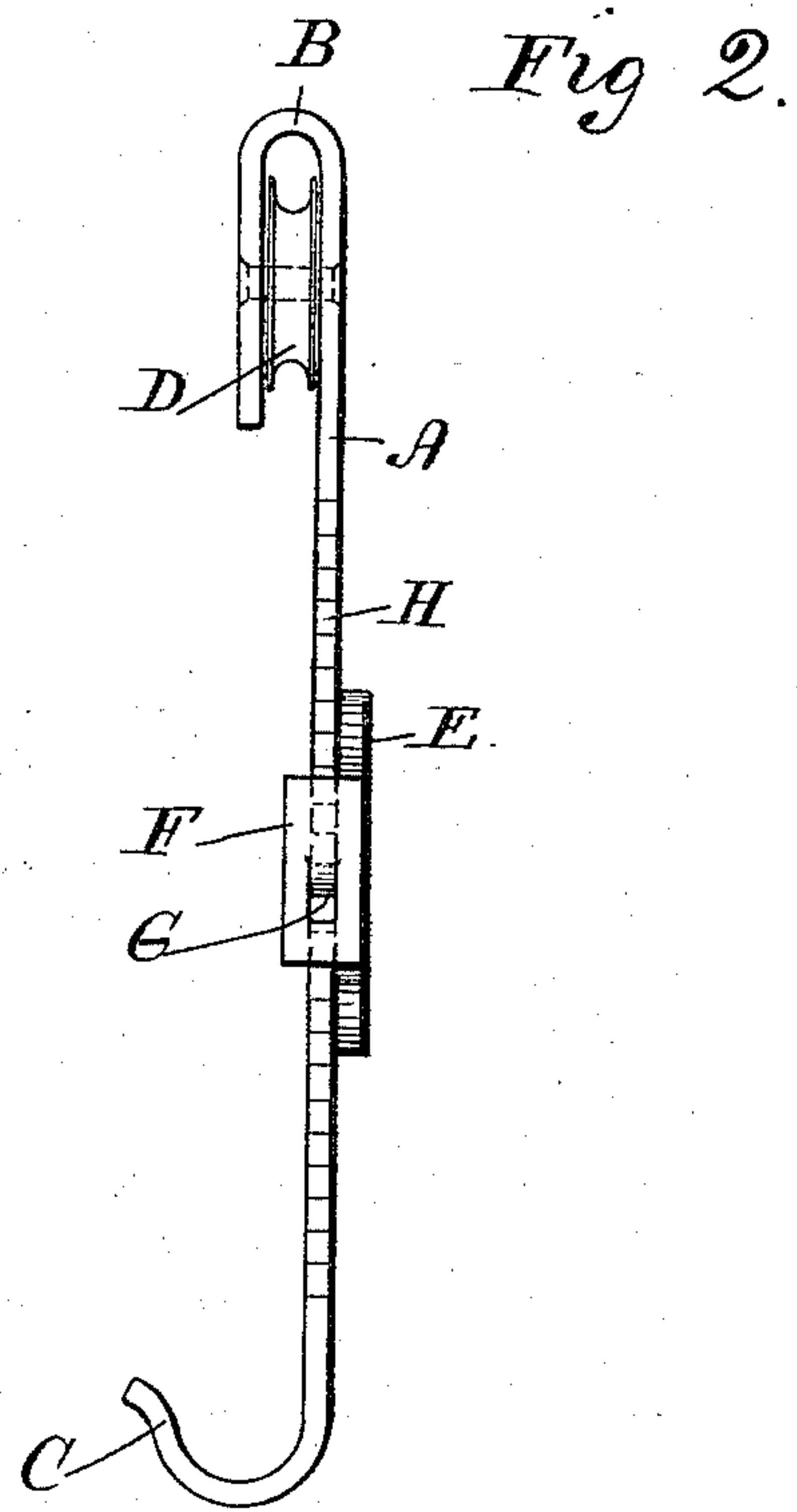
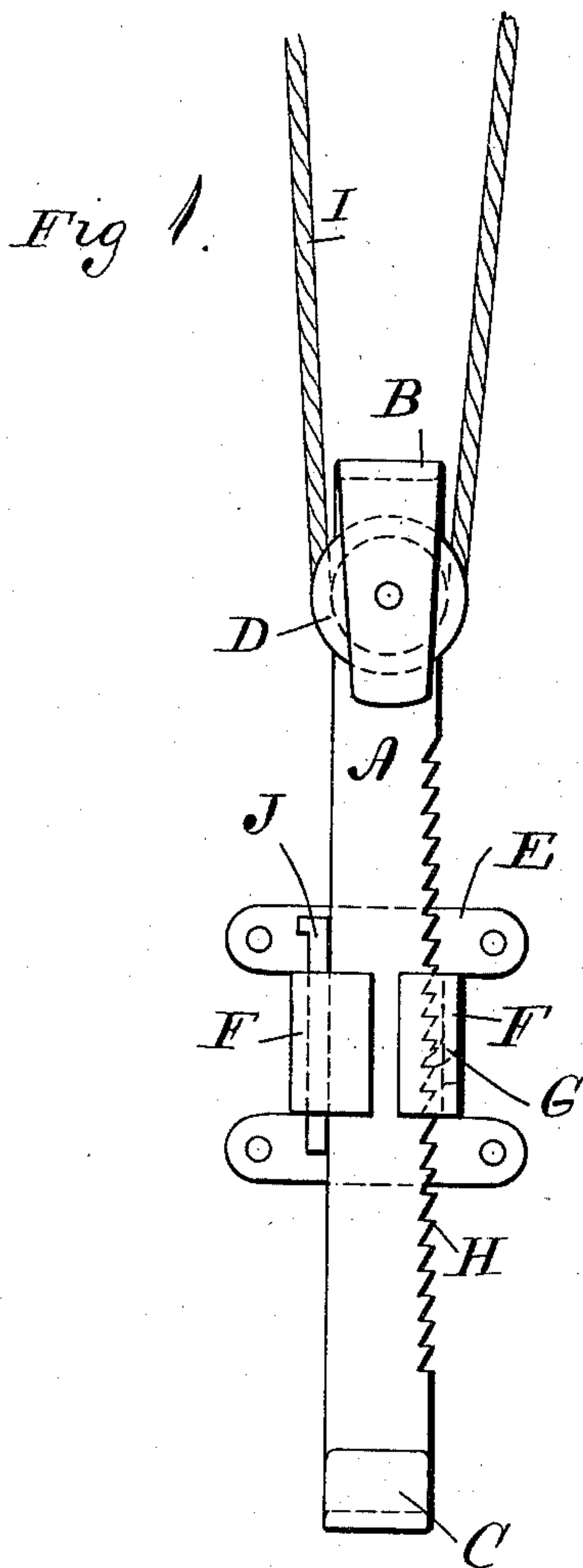


(No Model.)

M. M. MOORE.
CURTAIN CORD HOLDER.

No. 319,298.

Patented June 2, 1885.



WITNESSES:

L. Cook.
C. Sedgwick

INVENTOR:

M. M. Moore

BY

Munn & Co.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

MELVILLE M. MOORE, OF OXFORD, MISSISSIPPI.

CURTAIN-CORD HOLDER.

SPECIFICATION forming part of Letters Patent No. 319,298, dated June 2, 1885.

Application filed October 29, 1884. (No model.)

To all whom it may concern:

Be it known that I, MELVILLE M. MOORE, of Oxford, in the county of Lafayette and State of Mississippi, have invented a new and Improved Curtain-Cord Holder, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved rack-pulley especially adapted for drawing and holding taut curtain-cords, &c.

The invention consists in the combination, with a rack-strip, of a pulley held in one end of the same and a plate provided with a pocket through which the rack-strip passes, the said pocket being provided with a spring-tongue or pawl engaging with the rack. The strip is locked in the pocket by means of a key driven in between one side of the pocket and one edge of the strip.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a face view of my improved rack-pulley. Fig. 2 is an edge view of the same.

A strip, A, of metal has its ends bent over to form the hooks B and C, in the former of which at the top of the strip a grooved pulley, D, is pivoted, over which the curtain-cord I is passed. The bottom hook serves as a handle for pulling the strip up or down. In one edge of the strip A upwardly-inclined teeth are cut to form a rack, H.

The strip A is held loosely on a metal plate, E, having two tongues, F, which are folded toward each other and over the strip A, thus forming a pocket, the width of which is greater than the width of the strip A. Part of one tongue F is punched out and pressed inward

to form an inwardly-projecting spring tongue or pawl, G, which engages with the teeth of the rack H. A key, J, is inserted or driven in between the straight edge of the strip A and one of the tongues F to lock the strip A in place.

The plate E is secured on the window-casing.

To tighten the cord I, it is only necessary to pull down the strip A and insert the key J, which locks the strip A in place by engaging it with the spring-pawl G.

To slacken the cord, the key J is withdrawn and the strip A moved laterally from that side of the pocket provided with the tongue to disengage the rack from the tongue, and then the strip A can be raised or lowered more or less. It is then locked in place in the desired position by forcing the key J in between one side of the pocket and the strip A.

I am aware of the existence of the curtain-cord tightener comprising the toothed or rack bar whose teeth have engagement with a projection of its holding-frame, said projection and teeth being held in contact by a tapered key interposed between said bar and its said frame.

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

The rack having a pulley in its upper hooked end, said rack also having a lower hooked end, in combination with a plate having a pocket provided with a spring-tongue and a clamping or wedging device, substantially as and for the purpose set forth.

MELVILLE M. MOORE.

Witnesses:

S. W. E. PEGUES,
H. M. SULLIVAN.