(No Model.)

H. FARLEY.

CURTAIN FIXTURE.

No. 256,557. Patented Apr. 18, 1882.

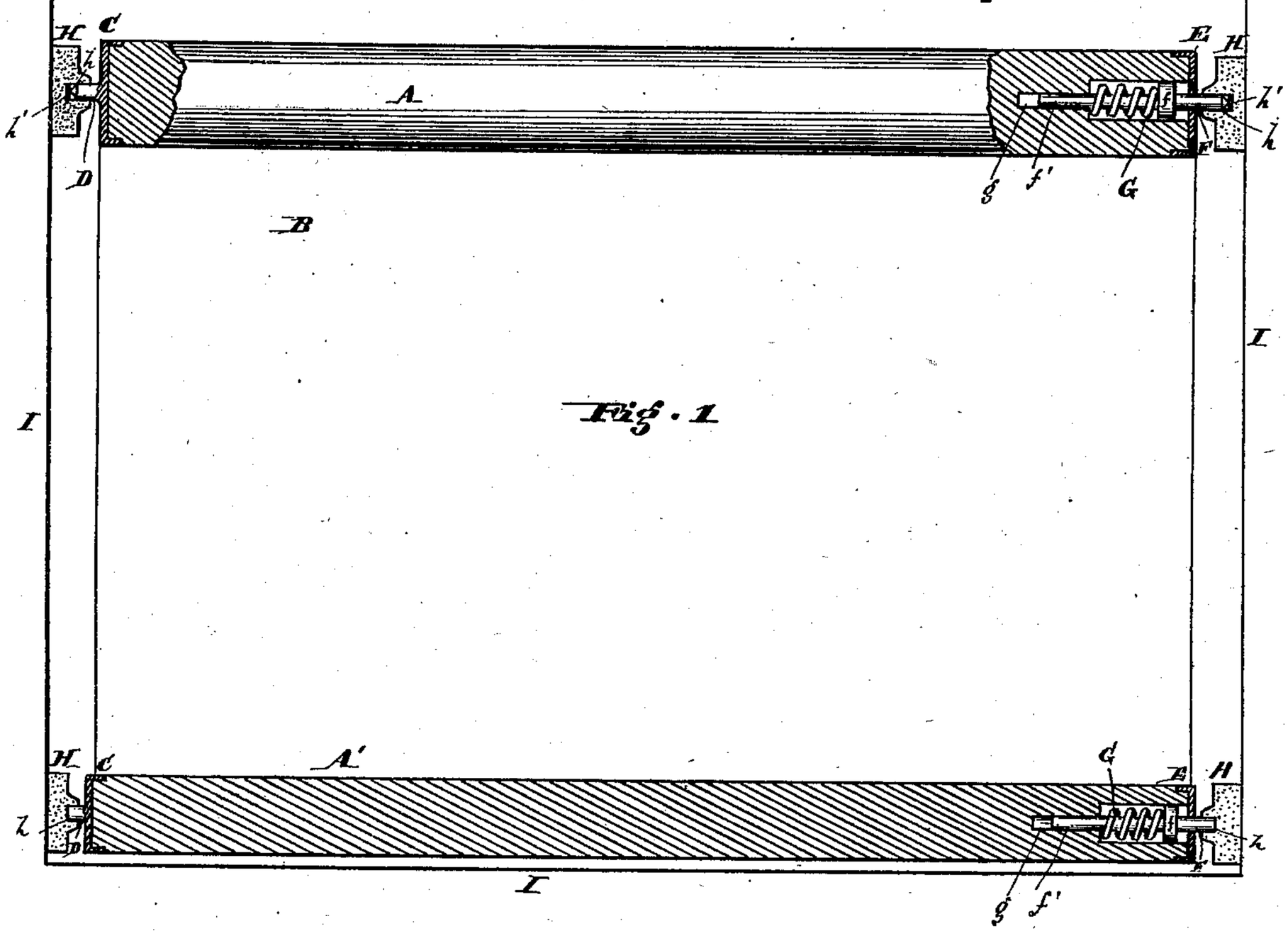
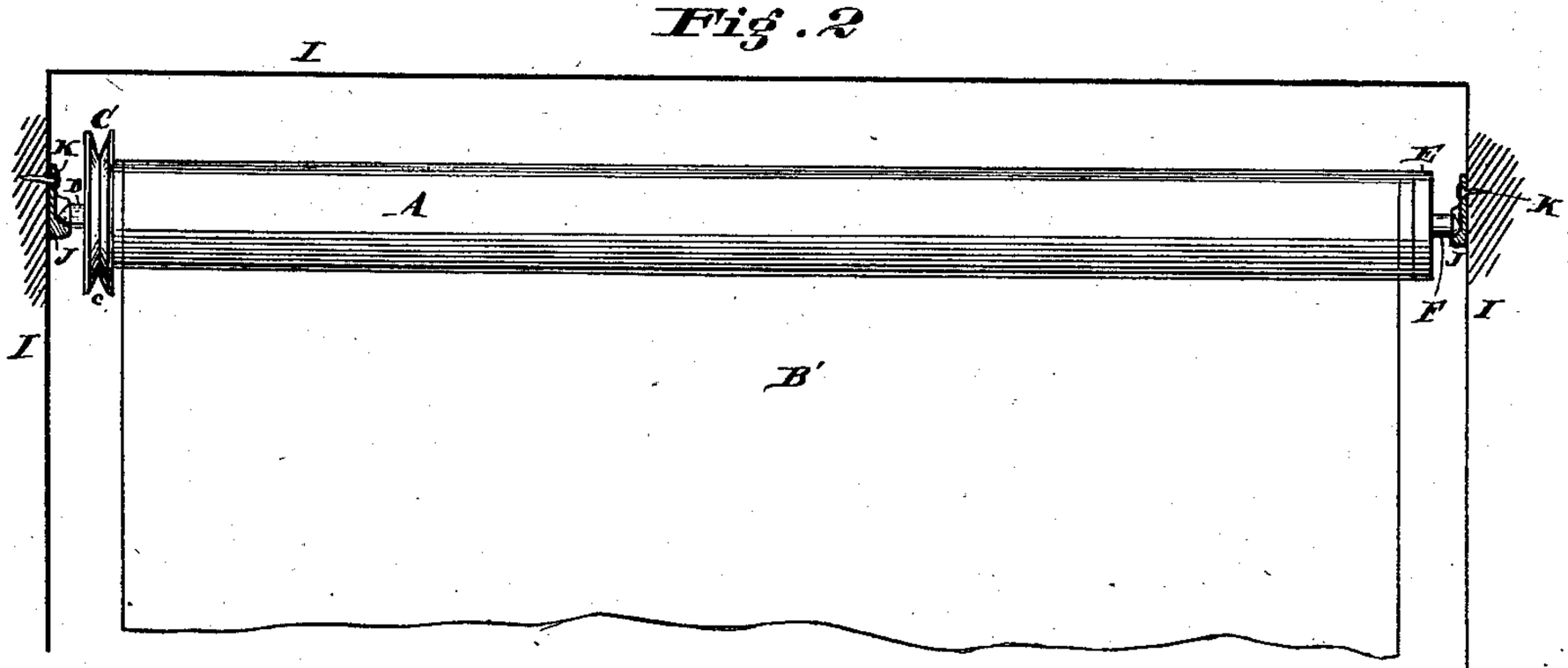


Fig. 2



Attests

Inventor

Hugh Farley

By his atty

UNITED STATES PATENT OFFICE.

HUGH FARLEY, OF PHILADELPHIA, PENNSYLVANIA.

CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 256,557, dated April 18, 1882.

Application filed February 9, 1882. (No model.)

To all whom it may concern:

Be it known that I, HUGH FARLEY, of the city and county of Philadelphia, and State of Pennsylvania, have invented an Improvement in Window-Rollers for Curtains, Netting, &c., of which the following is a specification.

My invention has reference to rollers to support and carry window-curtains or mosquito-netting, or gauze generally, but more particularly to the invention set forth in Letters Patent granted to me January 10, 1882, and numbered 252,023; and it consists in certain constructions fully set forth in the following specification, and shown in the accompanying drawings, which form part thereof.

The object of this invention is to provide a window screen or curtain with one or more rollers which shall retain their position by frictional contact, and which shall be adjustable to various sized windows without cutting the roller.

In the drawings, Figure 1 is an elevation, with part in section, of my rollers as applied to a window-screen; and Fig. 2 is an elevation of a portion of a window-curtain with my improved roller applied thereto.

A is the wooden roller, and has secured to it at one end the cap C, provided with the axle or pivot D, rigidly secured to it, and at the other end cap E, provided with a hole in the center, through which the spring pivot or axle F works and acts as a guide thereto. This spring-pivot is provided with a hub, *f*, and an extension, *f'*, which works in a hole, *g*, in the end of the roller A. The hub *f* also works in a larger hole, and in which the metallic spring G is contained. The spring G may be made of rubber, if desired.

If this roller is to be applied to screens, it is secured to one end of the screen B, and a similar one, A', is secured to the other end, as shown in Fig. 1, and to prevent injury to the window-frame I the pivots D and F are provided on their ends with rubber cushions H, provided with holes *h*, and, if desired, the pivots may rest against metallic plates *h'* in the ends or bottoms of holes *h*, to prevent cutting of the rubber. Another material may be used in place of rubber, as felt; but I prefer rubber, as a greater frictional contact is obtained, and it is also cheap.

If the roller is to be used for curtains B', it is shown in Fig. 2, being provided with the cord-groove, and the pivots or axles rest in small cast-iron sockets, J, which are pressed against the wall or window-frame I by spring G, and for greater security a single tack, K, may be driven through them.

If desired, one end of the roller may be provided with a cap, which directly holds the rubber cushion, and have no pin or axle; but this would only do for screens.

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

1. The combination of roller A, provided with caps C and E, axle-pins D and F, rubber springs H, having holes *h* and plates *h'*, and spring G, substantially as described.

2. The combination of roller A, provided with caps C and E, axle-pins D and F, springs G and H, substantially as and for the purpose specified.

3. The combination of screen B with a roller at top and bottom thereof, said rollers being provided with rigid axle-pin D, adjustable axle-pin F, springs G and H, substantially as shown.

In testimony of which invention I hereunto set my hand.

HUGH FARLEY.

Witnesses:

R. S. CHILD, Jr.,

ERNEST H. HUNTER.