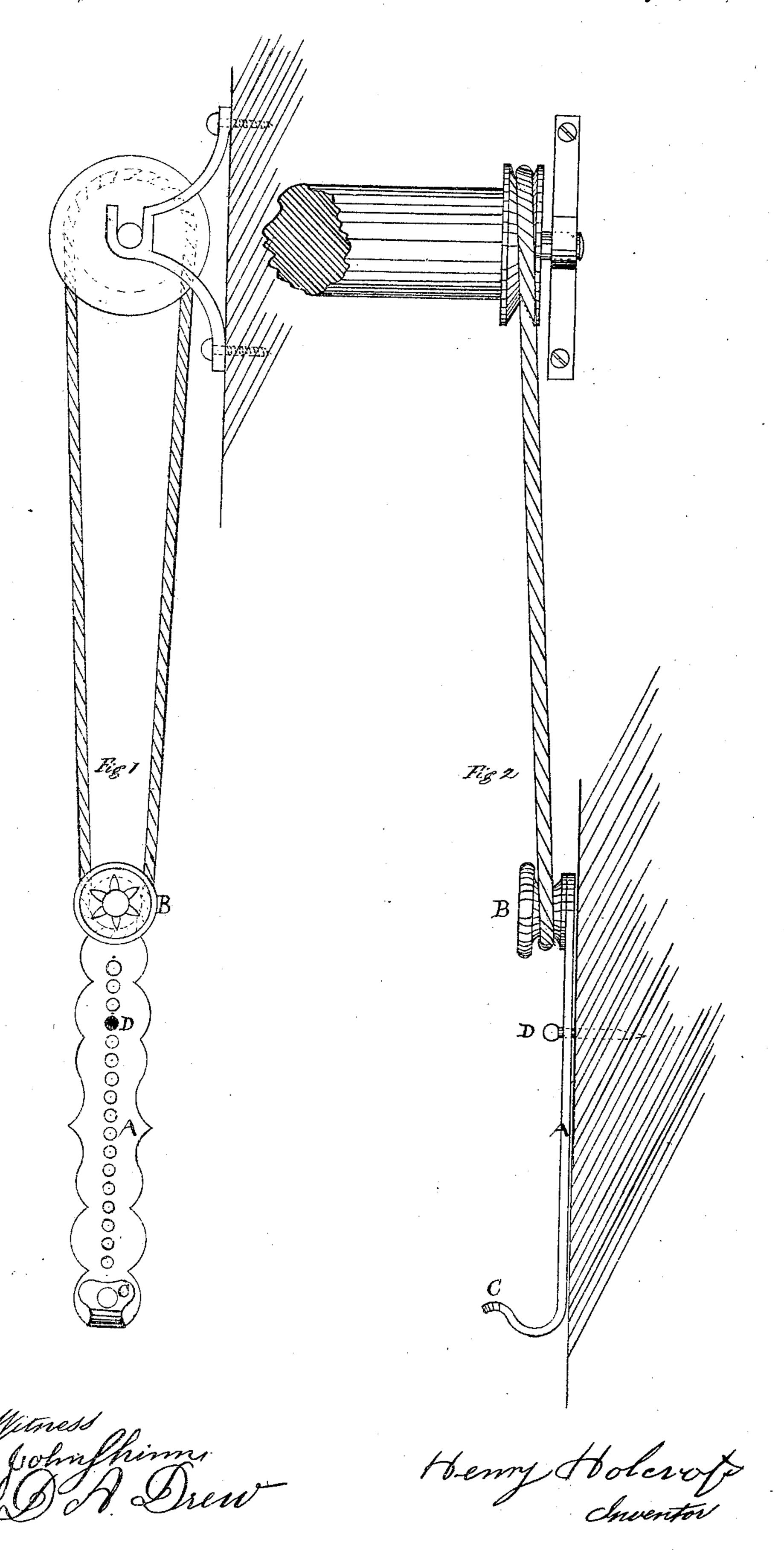
### HENRY HOLCROFT.

### Improvement in Curtain-Cord Retainers.

No. 114,560.

Patented May 9, 1871.



# Anited States Patent Office.

## HENRY HOLCROFT, OF MEDIA, PENNSYLVANIA.

Letters Patent No. 114,560, dated May 9, 1871.

#### IMPROVEMENT IN CURTAIN-CORD RETAINERS.

The Schedule referred to in these Letters Patent and making part of the same.

I, HENRY HOLCROFT, of Media, in the county of | Delaware and State of Pennsylvania, have invented certain Improvements in Curtain-Cord Retainers, of

which the following is a specification.

The nature of my invention consists in the construction of a cord-retainer, formed of a strip of metal having a buttoned head or pulley at one end, and a series of holes down the center, with a projection at the bottom for a thumb-piece, and one small oval or round-headed pin driven into the jamb-casing of the window-frame, which cord-retainer and cord may be readily moved to admit of cleaning, without drawing nails or screws, (that is, the cleaning of the woodwork, &c.,) simply by removing the retainer from the oval or round-headed pin.

Description of the Accompanying Drawing.

Figure 1 is a front view.

Figure 2 is a side or edge view.

Similar letters in drawing refer to like parts.

A represents the cord-retainer, which may be made of any suitable metal, and may be stamped or cast.

B represents a button-head, which may be riveted or cast fast to the retainer, or a pulley may be used.

C is a projection on the lower end of the retainer. Down the center of the retainer is a series of holes, which may be punched, drilled, or cast in.

D is a small oval or round-headed metal pin. The

head of this pin is sufficiently small to allow of it freely passing through the several holes, and the tension of the cord will draw the retainer A against the

pin D and hold it in a vertical position.

When the tension of the cord becomes slack the retainer is drawn down, and pin D is inserted in a higher hole till proper tension is obtained; and when it is desirous to clean the window-casing or paint, &c., by simply drawing the retainer from the pin D the whole fixture is removed with the exception of the small pin, and after cleaning it may be replaced without the assistance of either hammer or screw-driver.

A modification of the same, a small metal chain, may be substituted for the retainer, having a small pulley fastened at the upper end, and the pin D to be inserted in the links of the chain to obtain the re-

quired tension.

Claim.

I claim—

The combination of the fixed pin D and the movable curtain-cord retainer A, or its equivalent, as shown and described.

HENRY HOLCROFT.

Witnesses:

JOHN SHINN, D. A. DREW.