

S. KER.

Curtain-Fixtures.

No. 135,562.

Patented Feb. 4, 1873.

FIG. 1.

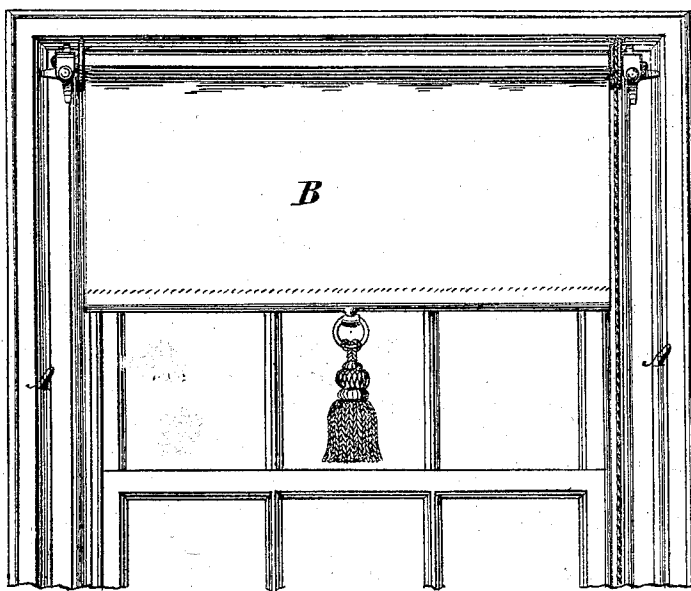


FIG. 2.

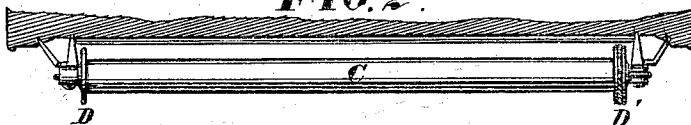


FIG. 4.

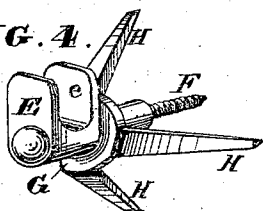


FIG. 5.

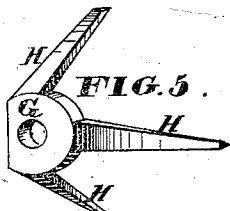


FIG. 6.

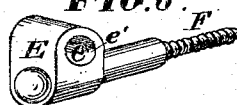
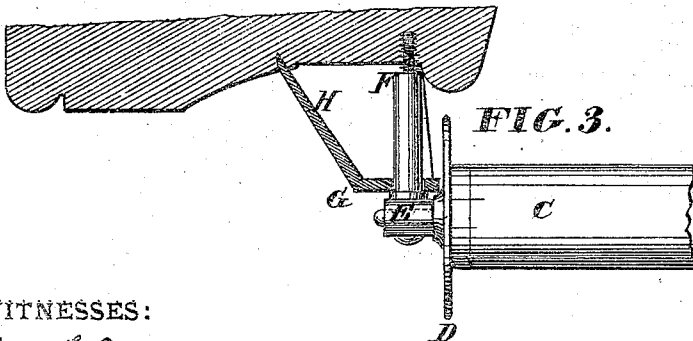


FIG. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

SAMUEL KER, OF WASHINGTON, DISTRICT OF COLUMBIA.

IMPROVEMENT IN CURTAIN-FIXTURES.

Specification forming part of Letters Patent No. 135,562, dated February 4, 1873.

To all whom it may concern:

Be it known that I, SAMUEL KER, of Washington, in the District of Columbia, have invented an Improvement in Window- Shade Brackets, of which the following is a specification:

Nature and Objects of the Invention.

This invention relates to the class of window-shade brackets which are placed upon the front of the frame and not within the recess of the window. The subject of my invention is a roller-bracket having either a spike or screw formed shank so as to constitute its own fastening, in combination with a tripod or spider-formed brace, consisting of a collar surrounding the neck of the bracket and feet which rest against or penetrate the face of the window-frame.

General Description.

In the accompanying drawing, Figure 1 is a front elevation of the device applied to a window. Fig. 2 is a plan or top view of the same. Fig. 3 is a plan, partly in section, of one end thereof on a larger scale. Fig. 4 is a perspective view of the open socket-bracket and spider-brace. Fig. 5 is a perspective view of the spider-brace detached. Fig. 6 is a perspective view of the closed socket-bracket without the brace.

A represents the frame of a window to which the invention is to be applied. B is the shade; C, its roller; and D D', the metallic roller-ends. The sockets *e e'* to receive the roller-pivots are

formed within the heads E of screws F, adapted to penetrate the wood of the window-frame, and thus form their own fastenings. In order to brace the aforesaid screw-brackets firmly in position I employ a device consisting of a collar, G, surrounding the neck of the screw close below its head, and three or more feet, H, diverging from the said collar in positions adapting them to rest against and slightly penetrate the surface of the window-frame.

By means of these braces G H, constructed and applied as described, I am enabled to employ with good effect and perfect security a screw-bracket of moderate dimensions forming its own fastening, whereas without such an appliance the necessary projection of the bracket to afford room for the play of the flanged roller-ends and the requisite security and rigidity could only be obtained by making the bracket-shanks of large diameter and their screw-threads of great length. The bracket-shanks may, if preferred, be made in the form of nails, to be driven with a hammer; but I prefer the screw-shanks, as affording greater security.

Claim.

I claim as new—

The combination of the roller-brackets E F and braces G H, substantially as and for the purpose set forth.

SAML. KER.

Witnesses:

OCTAVIUS KNIGHT,
WALTER ALLEN.