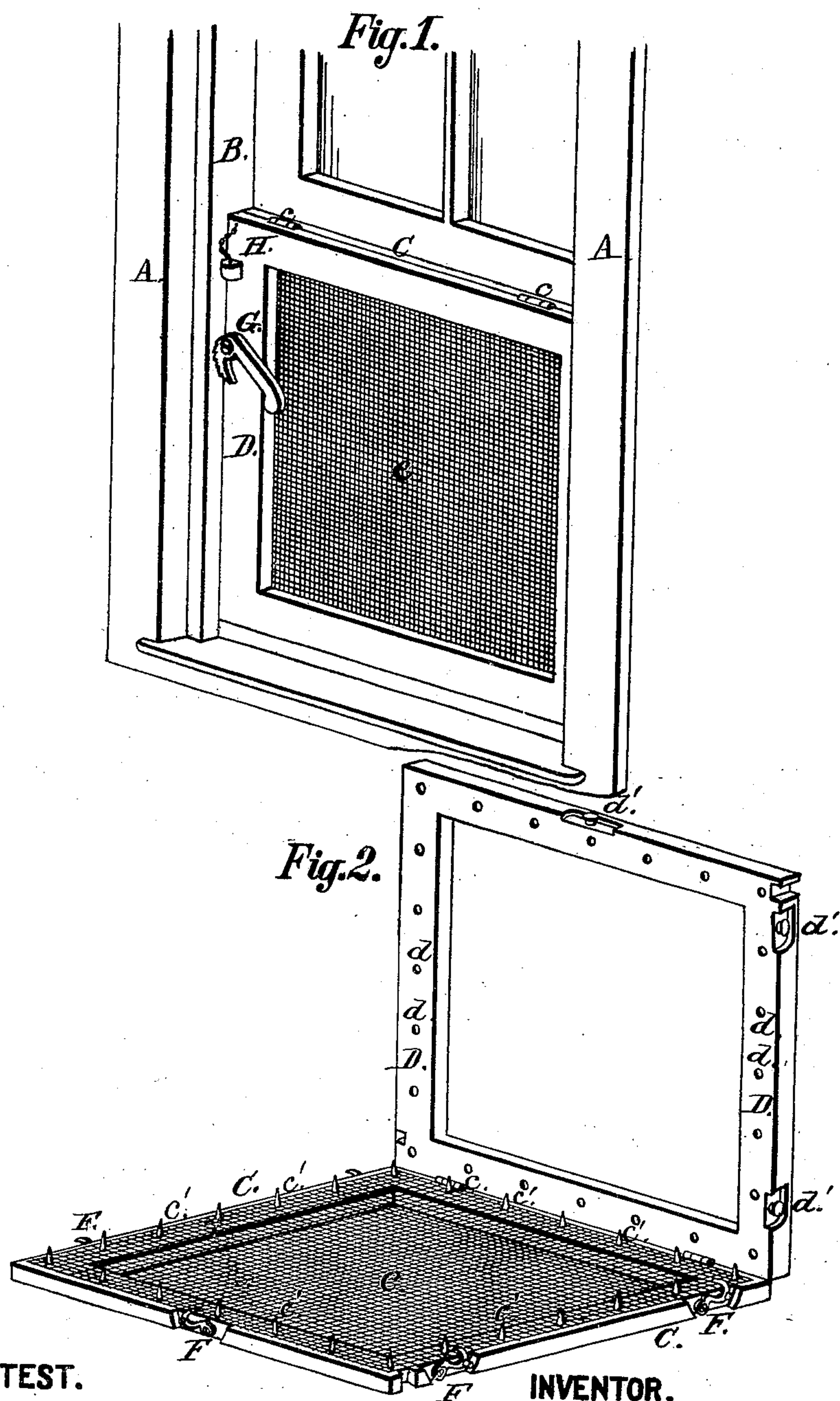


J. F. SCHERPE.
Window-Screens.

No. 142,735.

Patented September 9, 1873.



ATTEST.
Geo. L. Ewin
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INVENTOR.
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UNITED STATES PATENT OFFICE.

JOHN F. SCHERPE, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN WINDOW-SCREENS.

Specification forming part of Letters Patent No. **142,735**, dated September 9, 1873; application filed August 13, 1873.

To all whom it may concern:

Be it known that I, JOHN F. SCHERPE, of St. Louis, St. Louis county, Missouri, have invented a certain Improved Door and Window Screen, of which the following is a specification:

This invention consists in the manner of attaching and securing the netting, which may be either of wire, fillet, crochet, mosquito, or other woven netting, within a frame, consisting of two parts hinged together, one of which is provided with a series of projecting points, on which the netting is placed, the other portion of the frame having a series of perforations or recesses, into which the series of projecting points of the other part pass, so as to allow the two parts to firmly clamp the netting together. The two parts are secured together by the hinges at one end, and a series of hooks and eyes or other catches at the other end, and also both sides, so that the frame can be opened at any time for the removal of the netting for the purpose of repair, cleaning, and substitution.

Figure 1 is a perspective view, showing my improvement applied to a window-frame. Fig. 2 is a perspective view, showing my window-screen frame open.

A is the window-frame; B, the sash-strips. The screen-frame is composed of two parts, C

D, hinged together at *c*. The part C is provided with projecting pins *c'*, over which the netting *e* is placed, as indicated. The part D is provided with perforations *d* to receive the pins *c'*, so as to allow the faces of the parts C D to come together and firmly clamp the netting between them. F are catches pivoted to the part C, and arranged at each side and one end (the hinges holding it at the other end) of the same. They engage over the studs *d'*, secured to the part D, for the purpose of firmly clamping the parts C D together, and, at the same time, allow them to be readily opened for the removal of the fabric for repair, cleaning, &c.

The screen-frame C D may be held in place in the window-frame without the aid of confining-strips, by means of the gravitating eccentric G and wedge-fastener H, as indicated in Fig. 1.

I claim as my invention—

The screen-frame formed of two parts, C D, hinged together at *c*, and having pin projections *c'* and catches E F, substantially as and for the purpose set forth.

JOHN F. SCHERPE.

Witnesses:

SAML. KNIGHT,
ROBERT BURNS.