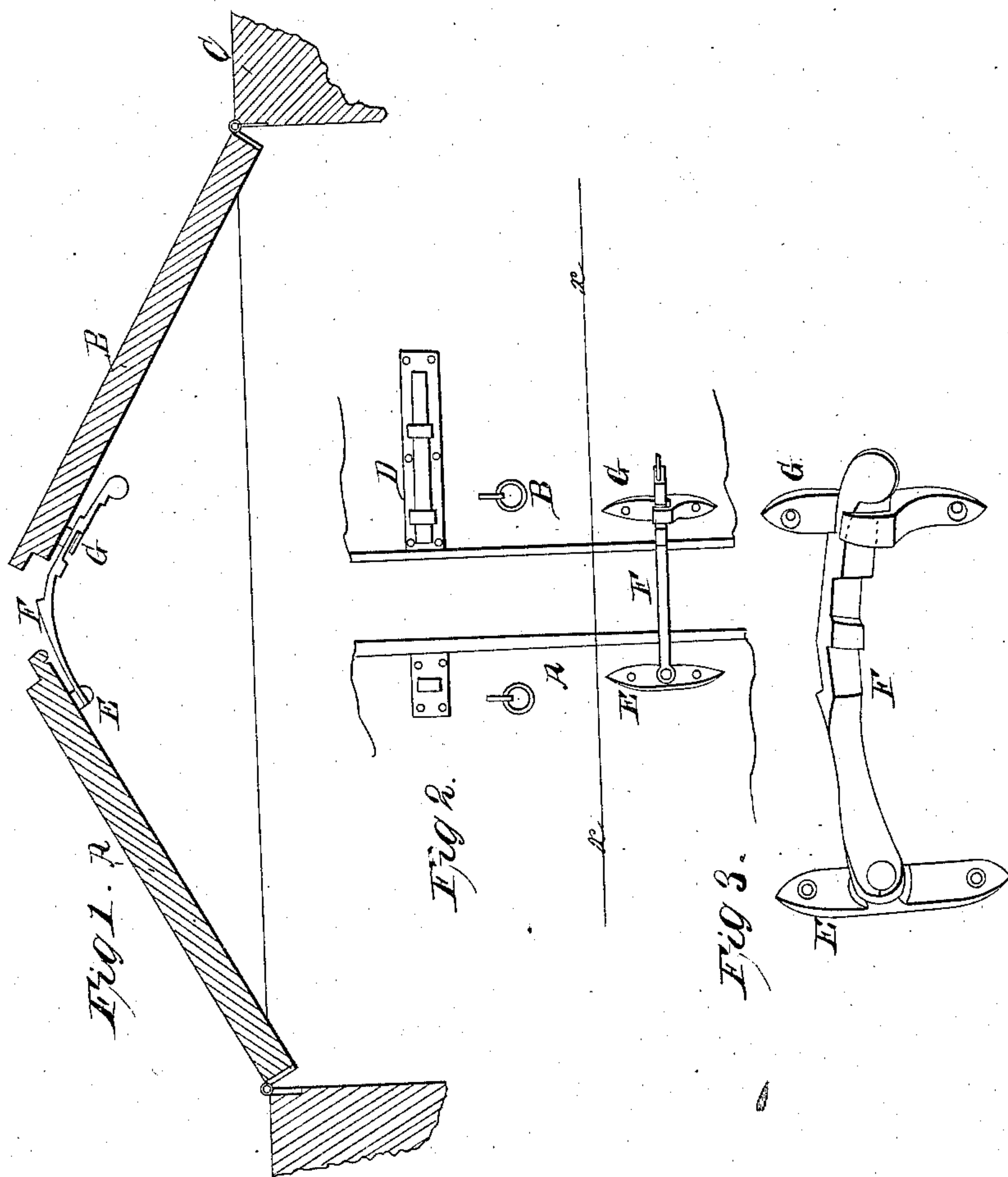


W. F. Hofmann,

Shutter Bower.

N^o 66,710.

Patented July 16, 1867.



Witnesses.

J. A. Service
This Tusk

Inventor

J. F. Hofmann
Per *[Signature]*
Attorneys

United States Patent Office.

WILLIAM F. HOFMANN, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 66,710, dated July 16, 1867.

IMPROVED WINDOW-SHUTTER HOLDER.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM F. HOFMANN, of Philadelphia, in the county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Window-Shutter Holder; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification, in which—

Figure 1 is a horizontal section of a pair of window-shutters with my improved holder attached, taken through the line *x x*, fig. 2.

Figure 2 is an inside view of the portion of the same to which the holder is attached.

Figure 3 is a perspective view of the holder detached from the shutters.

Similar letters of reference indicate like parts.

My invention has for its object to furnish an improved instrument by which window-shutters may be held at a greater or less angle so as to permit a circulation of air, and at the same time wholly or partially exclude the rays of the sun; and it consists of an improved window shutter-holder formed by the combination of the notched or angular bar with the piece by which it is pivoted to one shutter, and with the catch by means of which it is connected to the other shutter.

A and B are window-shutters, which are hinged to the window-frame C in the ordinary manner. The shutters A and B are secured, when closed, with a bolt, D, in the usual manner. E is the piece to which the bar F is pivoted. This piece is secured to the shutter A with screws. The middle part of the piece E to which the bar F is pivoted is raised up, so that when the bar F hangs down it may swing free from the shutter to guard it from becoming rubbed by said bar. G is the piece into which the free end of the bar F is latched. This piece G is secured to the shutter B by screws, and has a catch or loop formed upon it for the reception of the bar F. The general form of the bar is curved, and it has three or more notches or straight portions formed upon it at different angles to each other, so that it will secure the shutters to each other when opened to a greater or less extent, as desired. The first of these notches is at such a distance from the pivoting point of the bar that the shutters will be held with their edges meeting, thus entirely shutting out the rays of the sun, but allowing a circulation of air through the openings at the bottom and top of the shutters. The other notches are used when it is desired to have the shutters opened to a greater extent. The notches in the bar F are so formed, and the bar itself is so curved, that both shutters will always stand at the same angle, or be equally inclined, whether they are opened much or little. The holder may be placed either above or below the bolt D, as may be most convenient; and it is so constructed that it will hold the shutters securely against being blown either open or shut, and will be at all times, whether in use or hanging down, entirely out of the way of the window-sash.

I claim as new, and desire to secure by Letters Patent—

An improved shutter-holder, formed by the combination of the bar F and pieces E and G, when said bar is formed with notches or straight parts, the planes of which are at an angle with each other, substantially as herein shown and described, and for the purpose set forth.

WILLIAM F. HOFMANN.

Witnesses:

ABRAM WALKER,

GEORGE W. HOFMANN.