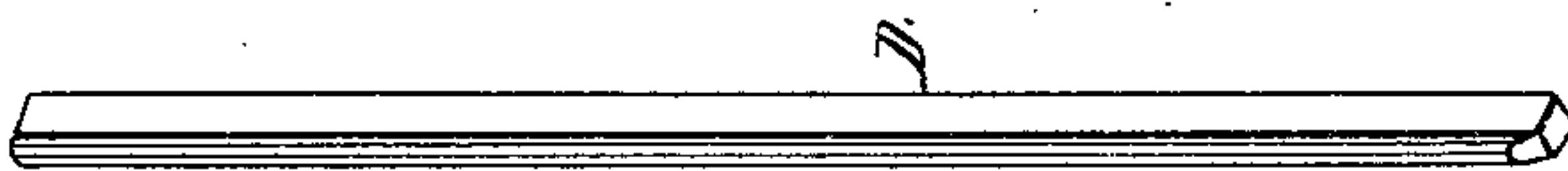
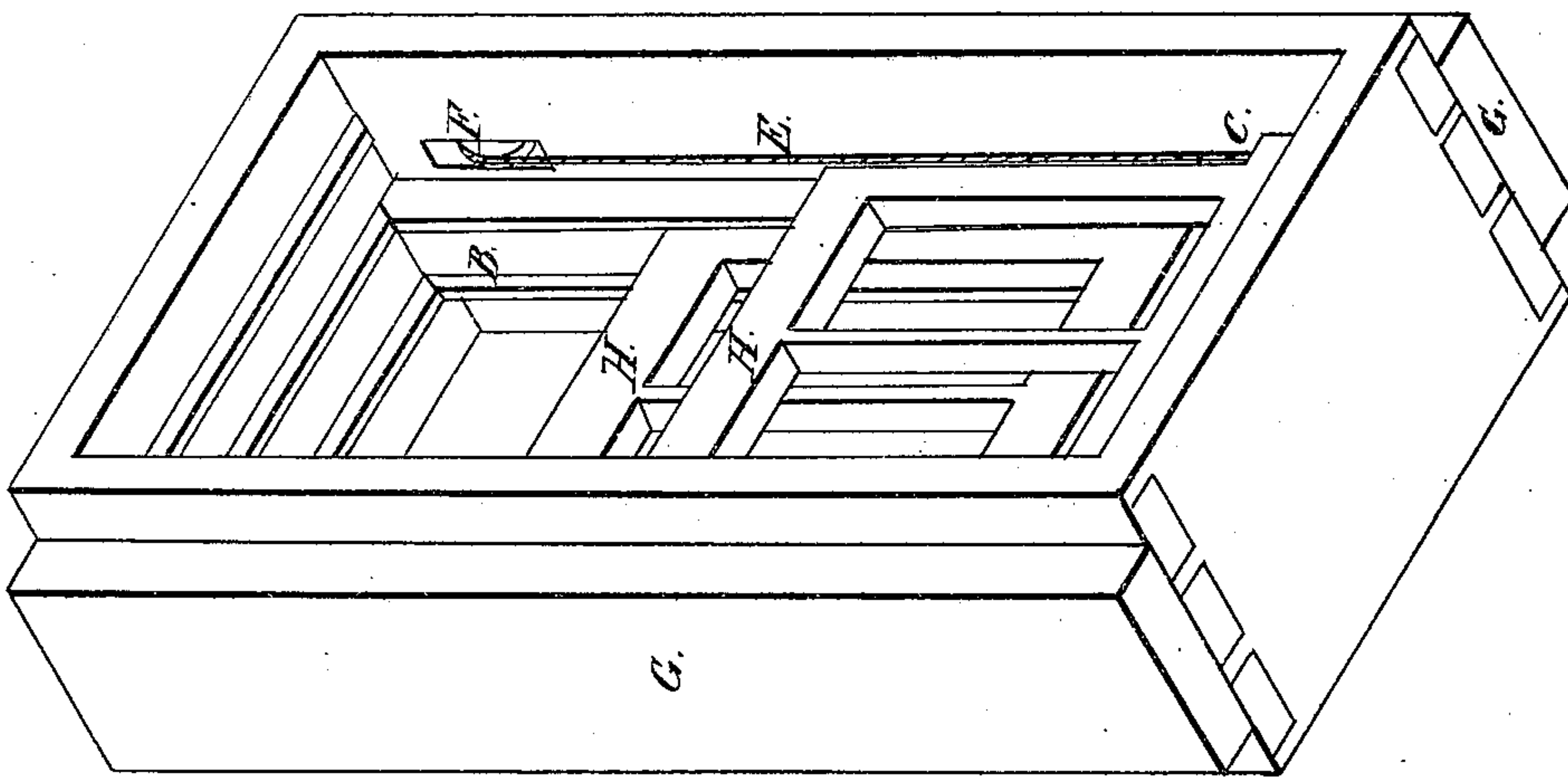
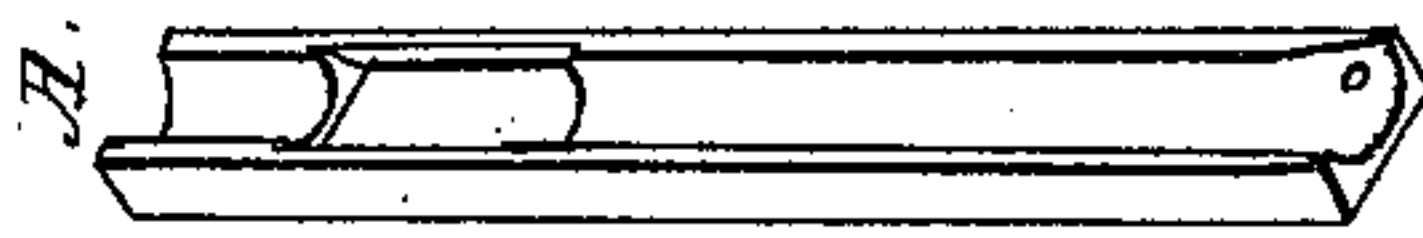


*M. Bomberger,*

*Window.*

*No. 13,774.*

*Patented Nov. 13, 1855.*



# UNITED STATES PATENT OFFICE.

MICHAEL BOMBERGER, OF HUMMELSTOWN, PENNSYLVANIA.

HANGING WINDOW-SASHES.

Specification of Letters Patent No. 13,774, dated November 13, 1855.

*To all whom it may concern:*

Be it known that I, MICHAEL BOMBERGER, of Hummelstown, in the county of Dauphin, in the State of Pennsylvania, have invented  
5 a new and Improved Mode of Covering or Hiding from View the Rope and Pulley Used to Support the Sash of Windows; and I do hereby declare that the following is a full and exact description thereof, reference  
10 being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in concealing the rope and pulley used to balance and support the sash of windows, by a  
15 piece of wood or other material grooved, or fitted in the window over the rope and pulley in such manner as to allow the rope to run within the groove, while the sash slides  
20 along the back of the grooved piece.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

The window being constructed in any form  
25 in which ropes and pulleys are used, I apply to the upper half of the window, and directly over the ropes and pulleys as represented in the annexed drawings at E and

F, a piece of wood or other material grooved or fitted inside as at A; so that the rope and  
30 pulley may move freely within the groove, the lower end of the rope being attached to the projecting part of the sash at C, while the weights hang within the box G.

The piece A, which I call the "Rope  
35 Hider" to be fastened above between the usual window-strips by a tenon and below by a screw or in any other manner, the sash sliding along the back of the rope hider as represented at B, and the usual strip D re-  
40 taining the sash in place.

What I claim as my invention, and desire to secure by Letters Patent, is—

The application to window frames in which ropes and pulleys are used to sup-  
45 port the sash, of the piece herein described called the "Rope Hider," using for the purpose of concealing from view the ropes and pulleys, a strip of wood or piece of any other material which will produce the intended  
50 effect.

MICHAEL BOMBERGER.

Witnesses:

ELIAS J. UNGER,  
DAVID HARRIS.