

H. F. WATSON.

2 Sheets—Sheet 1.

Combined Window Blind and Shutter.

No. 227,397.

Patented May 11, 1880.

FIG.1

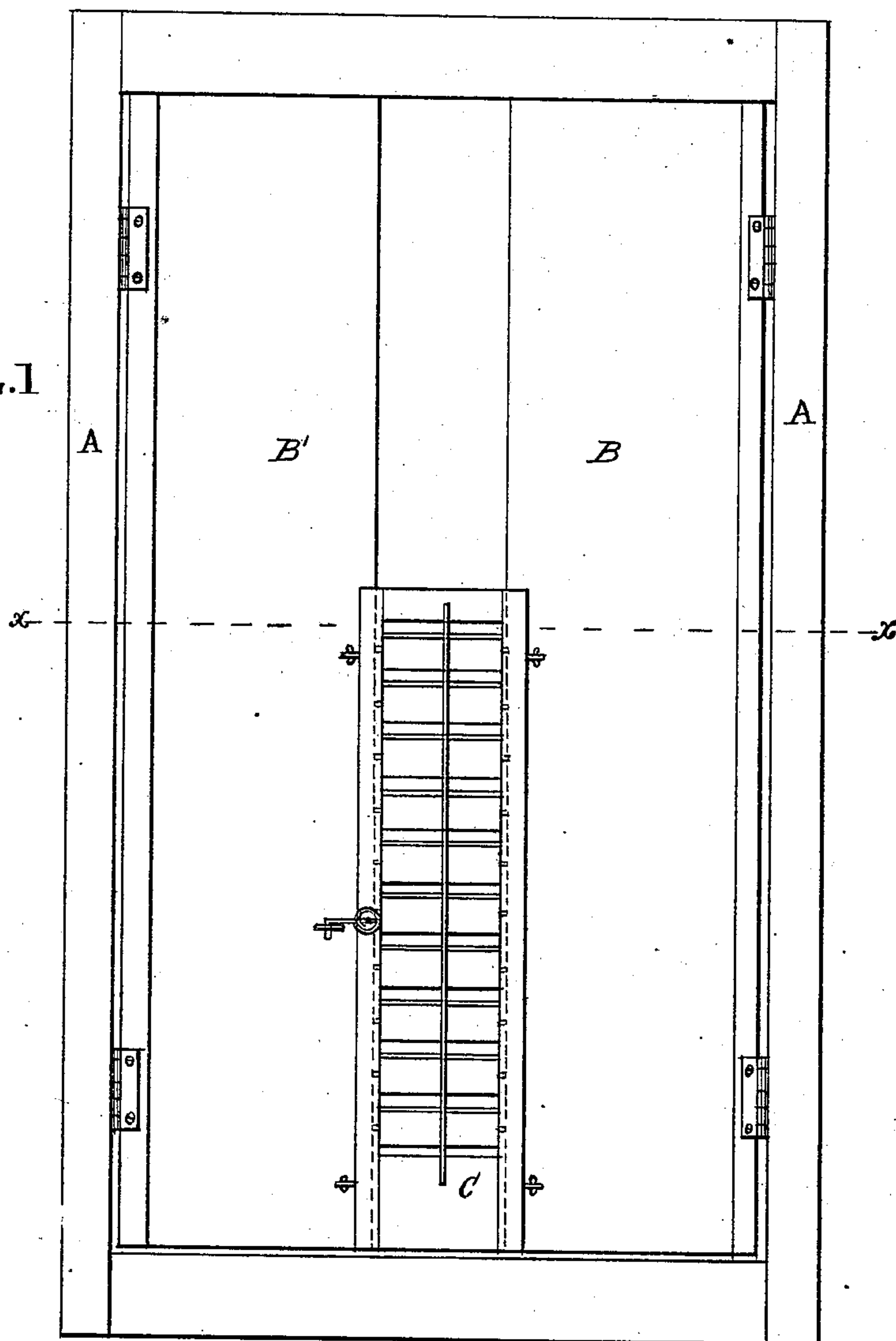
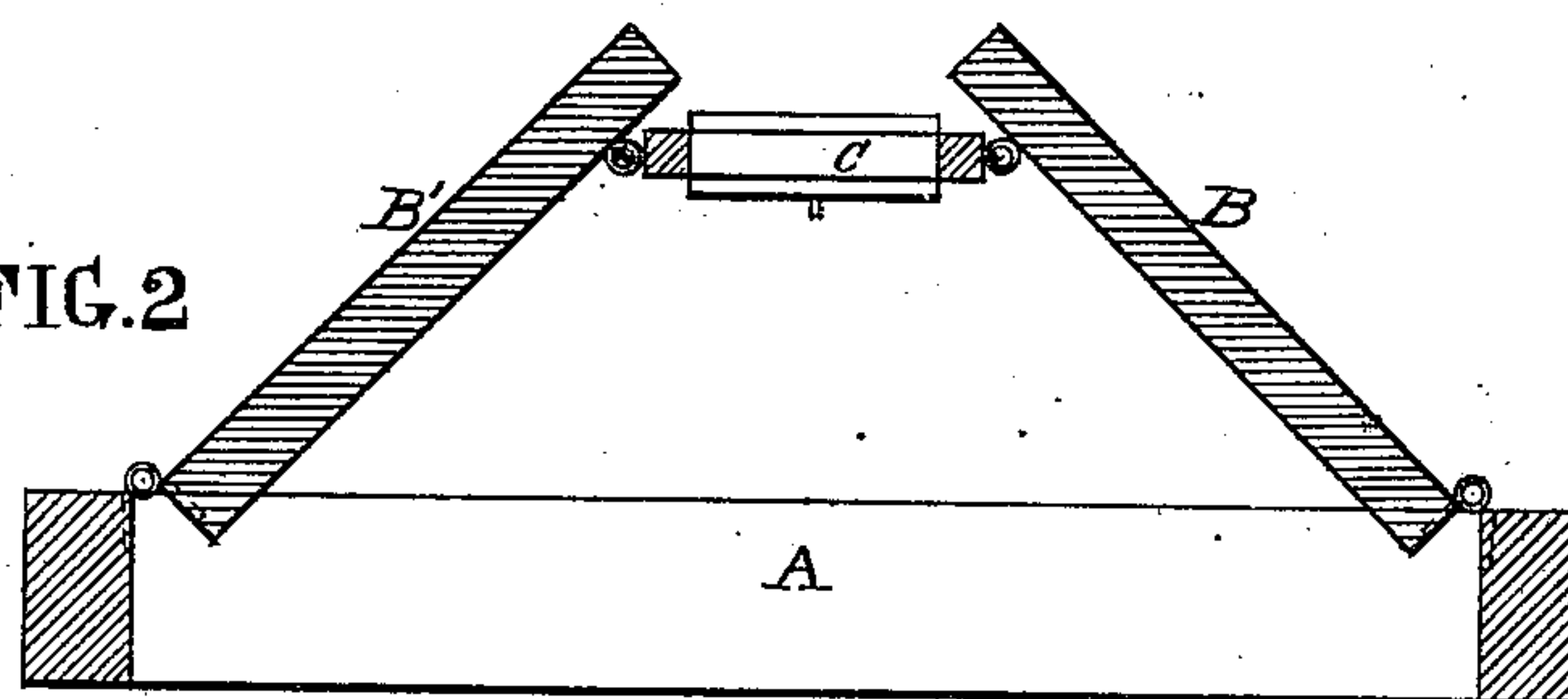


FIG.2



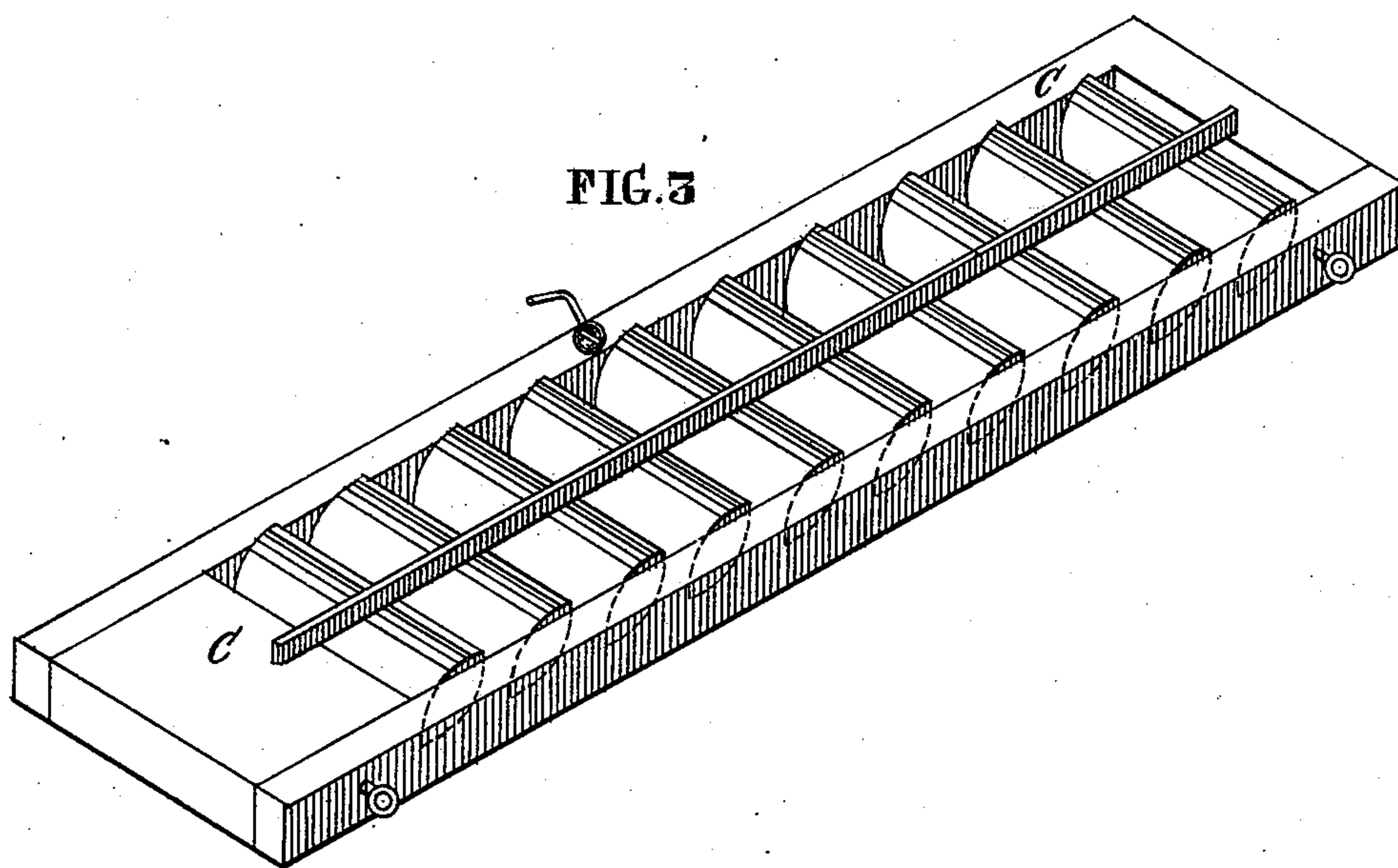
Witnesses

Thomas J. Beuley.
Chas. N. Pollum

Inventor

Henry F. Watson
per J. Utick attorney

H. F. WATSON. 2 Sheets—Sheet 2.
Combined Window Blind and Shutter.
No. 227,397. Patented May 11, 1880.



Witnesses

Thomas J. Dewley.

Chas. N. Pollum

Inventor.

Henry F. Watson.

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UNITED STATES PATENT OFFICE.

HENRY F. WATSON, OF PHILADELPHIA, PENNSYLVANIA.

COMBINED WINDOW BLIND AND SHUTTER.

SPECIFICATION forming part of Letters Patent No. 227,397, dated May 11, 1880.

Application filed September 29, 1879.

To all whom it may concern:

Be it known that I, HENRY F. WATSON, of the city and county of Philadelphia, in the State of Pennsylvania, have invented a new and useful Combined Window Blind and Shutter, of which the following is a specification.

My invention consists in the combination, with a pair of window-shutters, of a pivot-blind which is hinged at one edge to one of the shutters at its central edge, and the other edge is connected to the other shutter by means of a hook and eye, the connection being made with the inside of the shutters, so that they may be bowed from the inside, thus preventing them being opened from the outside. The space is nearly equal to the width of the blind.

The object of the blind is to intercept the view from the exterior of the building when the shutters are bowed partly open for the admission of air and light.

The connection of the blind with the shutters, as described, admits of its being readily brought into operation, and when not in use it may be swung back against the shutter to which it is hinged, and in making the connection with the other shutter swung forward and hooked thereto.

The invention being adapted to be used in connection with the ordinary solid shutters, the only expense to be incurred in bringing it into use is the moderate cost of its manufacture and attaching it to the shutters.

In the accompanying drawings, which make a part of this specification, Figure 1 is an inside elevation of a pair of shutters, B and B',

window-frame A, and blind C, connected with the shutters. Fig. 2 is a horizontal section at the dotted line *xx* of Fig. 1. Fig. 3 is a perspective view of the blind C on an enlarged scale.

Like letters of reference in all the figures indicate the same parts.

A is a window-frame, and B B' shutters hinged thereto in the usual manner. C is a pivot-blind, which in the present case extends but a little more than half the height of the shutters, but in practice may be of the same height. One edge of the blind is hinged to the inside of the shutter B. The other edge is connected to the other shutter, B', by means of a hook and eye, as shown in the drawings. The shutters may, however, have another convenient fastening.

When the shutters are to be closed the blind is unhooked and swung on its hinges against the shutter B out of the way.

I claim as my invention—

The central blind, C, in combination with the shutters B and B', at their inner sides, and having a hinge-connection with one of the shutters, and a hook-connection with the other, for covering the space between their inner edges when they are in a bowed position, and thus to intercept the view of the room from the outside, substantially in the manner set forth.

HENRY F. WATSON.

Witnesses:

THOMAS J. BEWLEY,
STEPHEN USTICK.