

M. D. JONES.

BRACKETS FOR SUPPORTING SHELVES.

No. 171,226.

Patented Dec. 21, 1875.

Fig. 1.

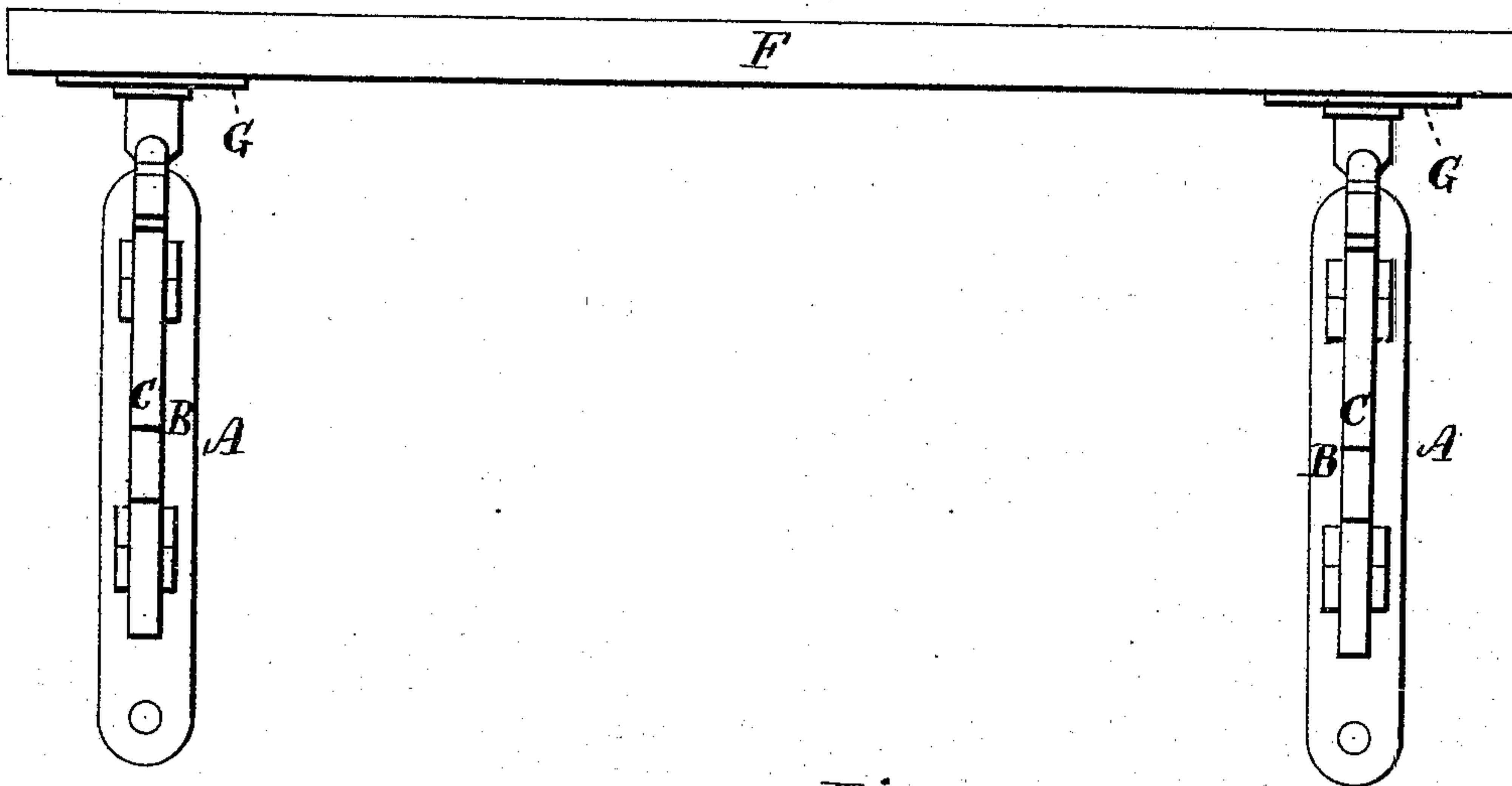
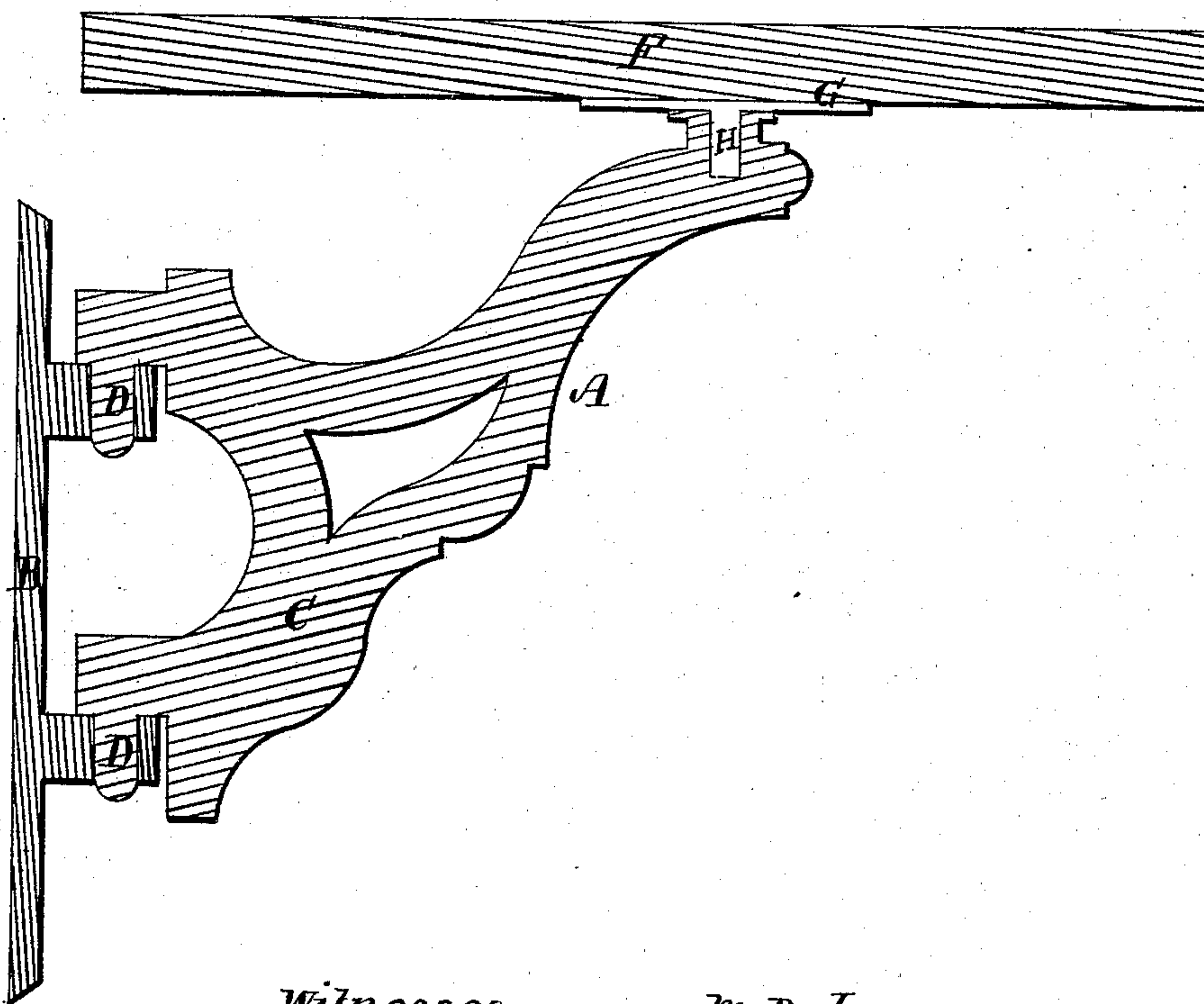


Fig. 2.



Witnesses.
Franklin Curtis
W.E. Boardman

M. D. Jones.
J. Curtis. Att'y.

UNITED STATES PATENT OFFICE.

MELVILLE D. JONES, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN BRACKETS FOR SUPPORTING SHELVES.

Specification forming part of Letters Patent No. **171,226**, dated December 21, 1875; application filed July 30, 1875.

To all whom it may concern:

Be it known that I, MELVILLE D. JONES, of Boston, Suffolk county, Massachusetts, have invented a new and useful Improvement in Swinging Shelves, of which the following is a specification:

The drawings accompanying this specification represent, in Figure 1, a front view, and in Fig. 2 a cross-section, of a shelf mounted in accordance with my invention.

In these drawings, A A' represent two swinging brackets, each of which consists of a base-plate, B, which is fixed permanently to the wall of an apartment, and a swinging arm, C, which is pivoted to the base B by tenons D, formed upon the latter, entering sockets E created in the former, this mode of pivoting the two portions of the bracket enabling the outer portion, with whatever it supports, to be removed instantly and readily. F in the drawings represents the shelf, of any desirable form and size, this shelf being supported at each end by one of the swinging arms C, and resting upon a disk or plate, G, which is pivoted to the arm C by a vertical tenon, H.

A shelf supported in this manner is intended to be placed in front of a window for supporting house-plants, and possesses many advantages not pertaining to the usual method. First, at night the shelf and its contents may

be swung away from close proximity to the window, and thus be protected, to a certain extent, from danger by frost. Second, this change in position of the shelf also enables the curtain to be raised and lowered without interference with or injury to the plants. Third, when the window is to be cleaned the shelf may be removed entirely by lifting it and the arms C C from the base-plates B B, thus enabling free access to be had to the window. Fourth, the shelf may be changed in position during the day, so that the plants shall remain in the sun a much longer time than if fixed immovably in one given position.

By removing the shelf H from the arms C altogether the disk or plate G of each bracket constitutes an independent support or shelf for a single flower-pot or other object.

I claim—

The combination of the swinging brackets, each formed in two parts, united by vertical pivots, with the disks G, arranged to turn on vertical axes on the outer parts of the brackets, and the shelf F, supported and held by said disks, these parts being arranged for joint operation, as shown and set forth.

MELVILLE D. JONES.

Witnesses:

F. CURTIS,
W. E. BOARDMAN.