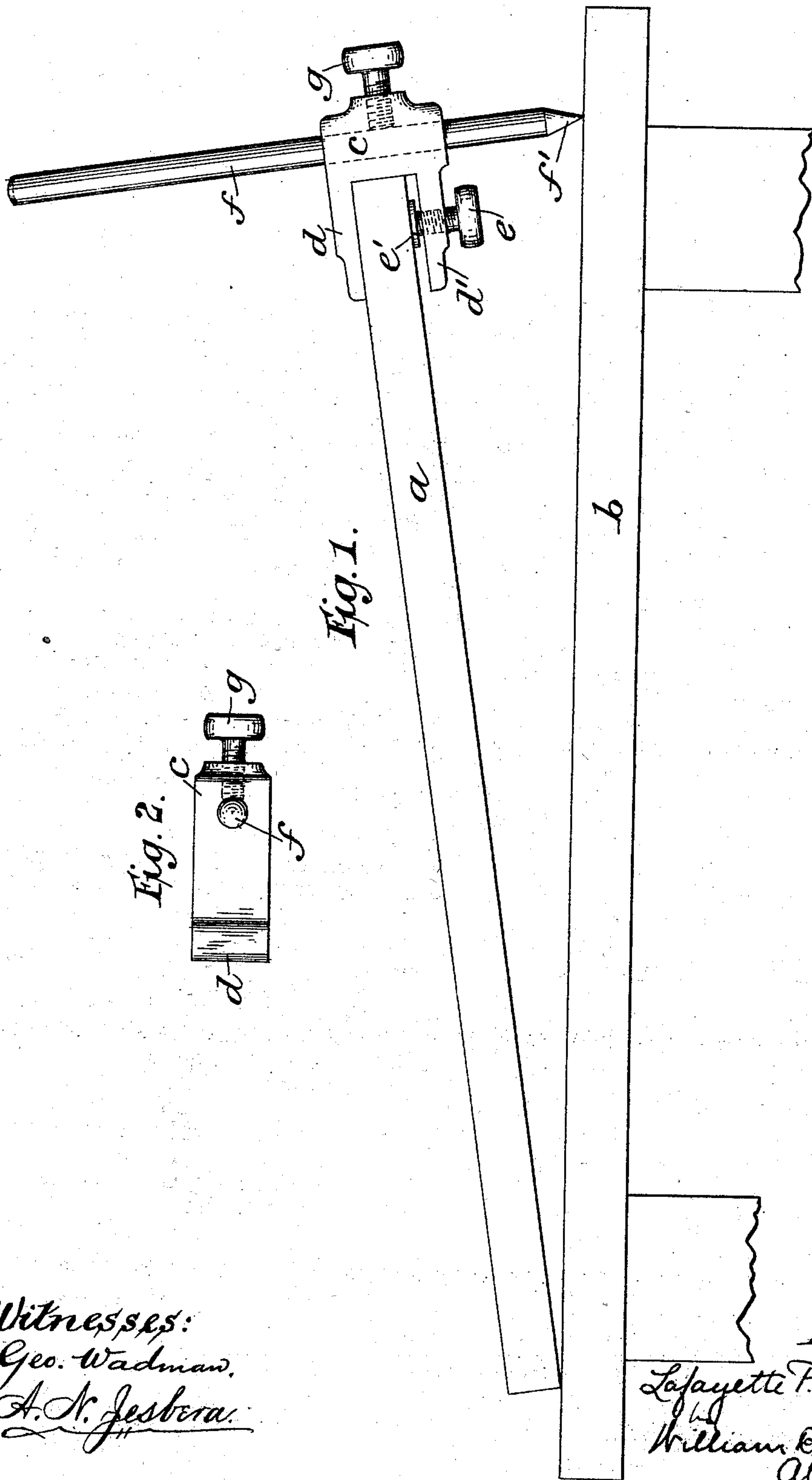


(No Model.)

L. P. STREETER.
TILTING DEVICE FOR DRAWING BOARDS.

No. 504,951.

Patented Sept. 12, 1893.



Witnesses:
Geo. Wadman.
A. N. Jesbera.

Inventor:
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Atty

UNITED STATES PATENT OFFICE.

LAFAYETTE P. STREETER, OF ASBURY PARK, NEW JERSEY.

TILTING DEVICE FOR DRAWING-BOARDS.

SPECIFICATION forming part of Letters Patent No. 504,951, dated September 12, 1893.

Application filed April 25, 1893. Serial No. 471,808. (No model.)

To all whom it may concern:

Be it known that I, LAFAYETTE P. STREETER, of Asbury Park, in the county of Monmouth and State of New Jersey, have invented a new and useful Improvement in Tilting Devices for Drawing-Boards; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

It is often desirable for draftsmen, particularly in color-washing on architectural and mechanical drawings, to tilt the drawing-board more or less. Usually the simple expedient is adopted of placing a book or color cup or other convenient article beneath the edge of the board, with the frequent result that the board is unsteady and slips down or laterally at an inopportune moment.

I have invented a simple and inexpensive device which can be readily applied to or removed from a drawing-board, will hold the board always at the inclination desired, and will prevent lateral displacement of the board.

The particular construction of my device will be pointed out more particularly hereinafter.

In the drawings: Figure 1 is a view in elevation of my device, showing its application to a drawing-board and table. Fig. 2 is a plan view of the device removed from the board.

An ordinary drawing-board is shown at *a*, in Fig. 1, and the table upon which it rests at *b*. The device for holding the board *a* at the proper angle comprises a head *c* of any suitable material, having jaws *d*, *d'*, between which the edge of the board *a* is received. One jaw *d'* is threaded to receive a clamping-screw *e* by means of which the head may be secured firmly to the board. A loose plate or washer *e'* may be attached to the screw to prevent injury to the board. The head *c* is

perforated in a line at a right angle to the plane of the board to receive loosely a rod *f* and a set-screw *g* is tapped into the head to bind upon the rod and hold it in its adjusted position. The lower end of the rod *f* is pointed, as at *f'*, so that it may engage the top of the table, through the weight of the board, and prevent lateral displacement. In use the head *c* is clamped tightly to the drawing-board and the rod *f* is then adjusted to give the proper inclination to the board and is clamped by the set-screw *g*.

It will usually be desirable to employ two of the tilting devices, one near each upper corner of the board. It will be obvious that by the use of my device the drawing-board may be maintained always at the desired inclination and that, by reason of the engagement of the rod *f* with the table top, all lateral shifting of the board is effectually prevented.

I claim as my invention—

1. The combination with a drawing-board, of a head adapted to be clamped to the edge of the board and perforated in a line at a right angle with the plane of the board, a rod passed through said perforation and means to fix said rod in adjusted position in said head, substantially as shown and described.

2. The combination of a head *c* having jaws *d*, *d'*, to receive the edge of a drawing-board, a clamping-screw *e* threaded in one of said jaws, a rod *f* passing freely through a perforation in said head and having a pointed end to engage a table top, and a set-screw *g* to fix said rod in adjusted position, substantially as shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LAFAYETTE P. STREETER.

Witnesses:

A. N. JESBERA,
A. WIDDER.