

*B. Masslich,
Hanging Paper.*

N^o 33004.

Patented Aug. 6, 1861.

Fig. 3.

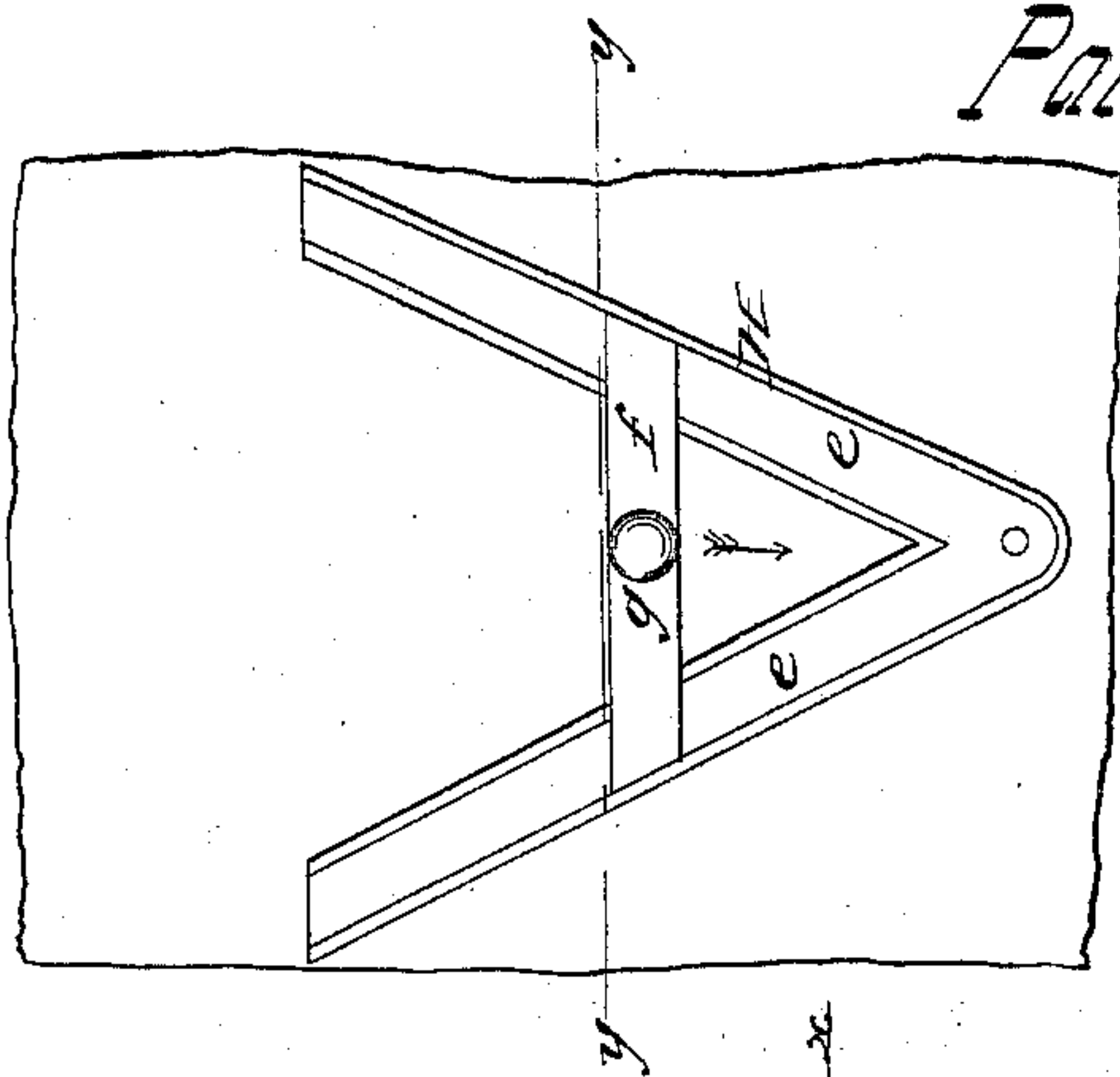


Fig. 4.

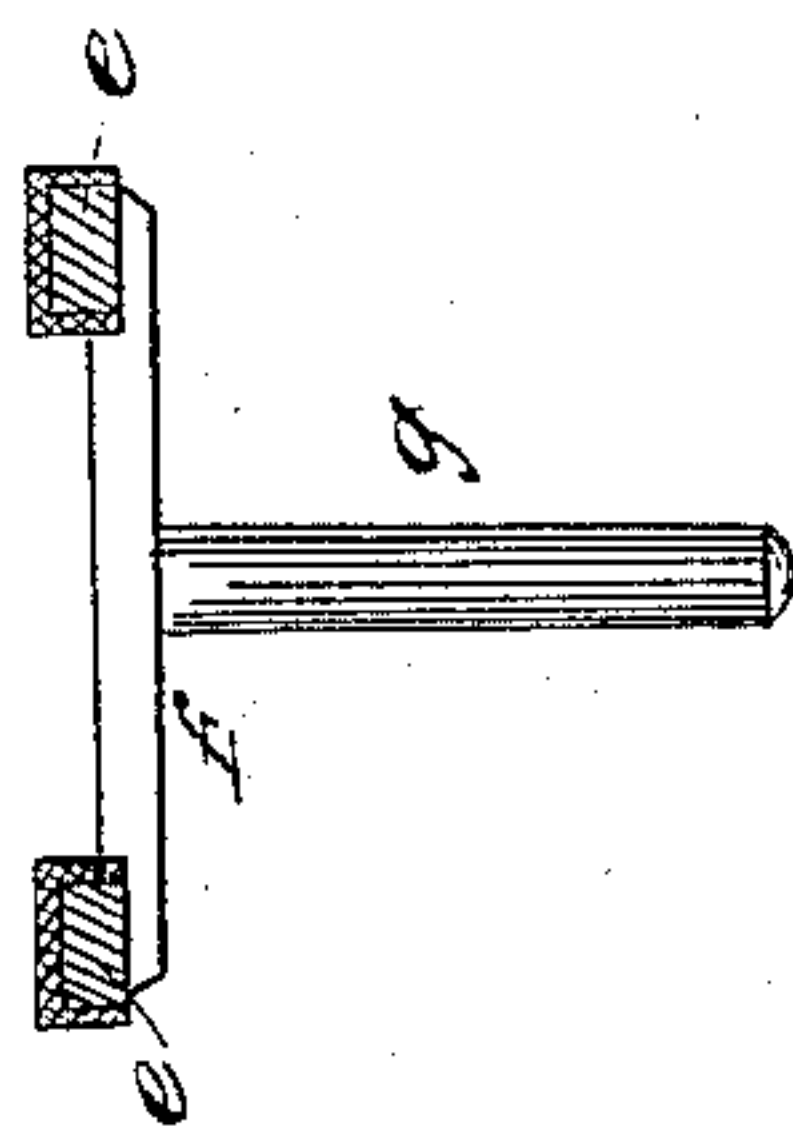


Fig. 2.

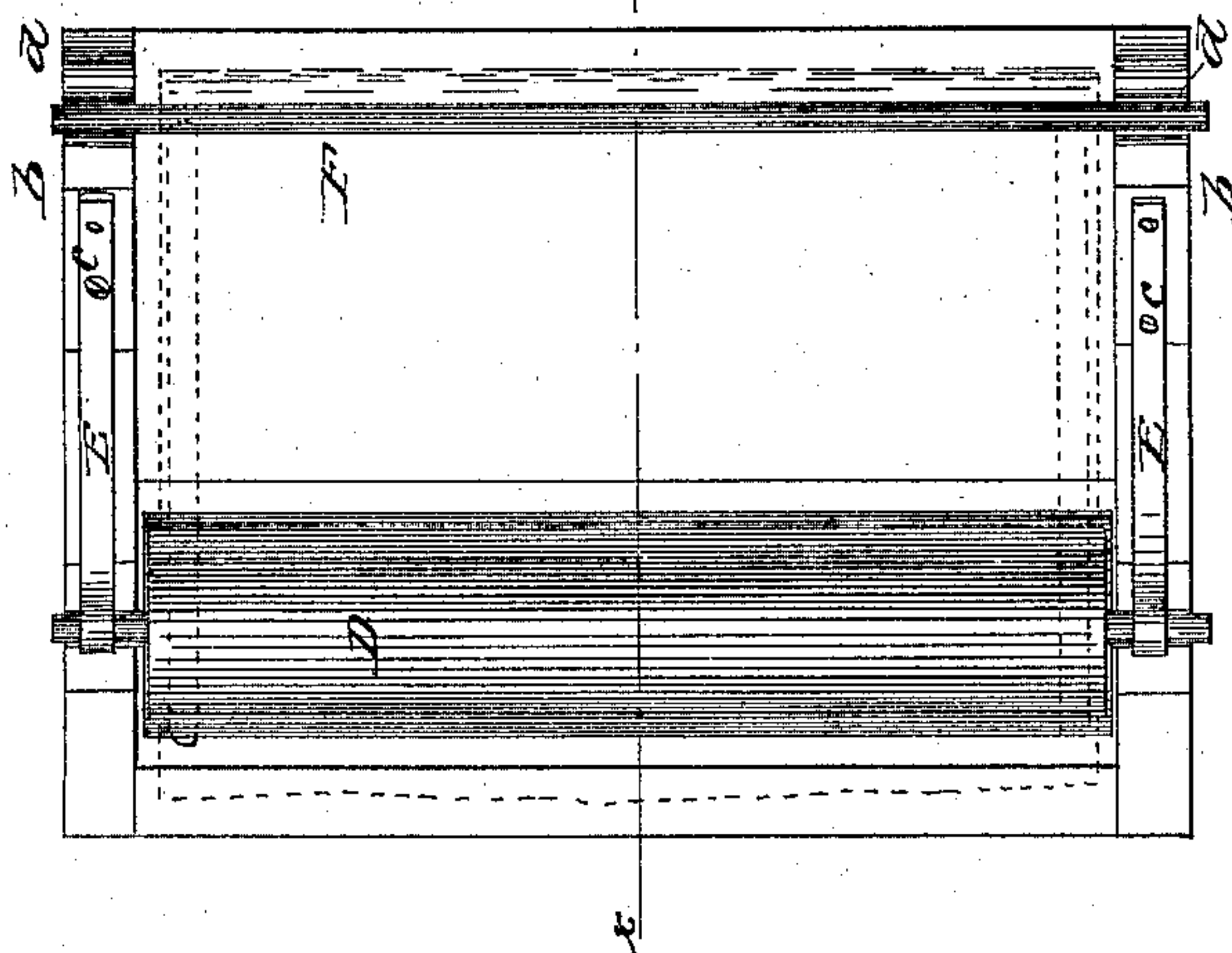
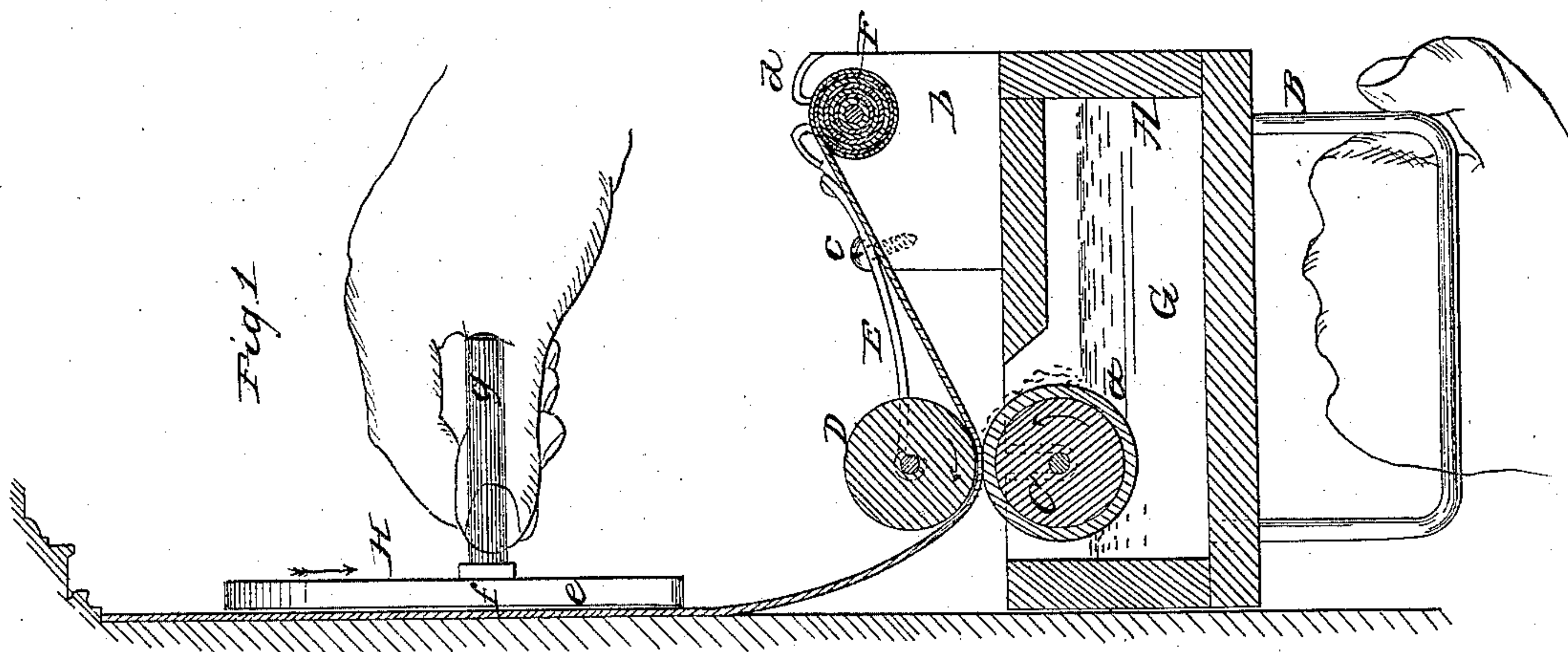


Fig. 1.



Witnesses.

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UNITED STATES PATENT OFFICE.

BENTLEY MASSLICH, OF UNION CITY, INDIANA.

APPARATUS FOR PAPERING WALLS.

Specification of Letters Patent No. 33,004, dated August 6, 1861.

To all whom it may concern:

Be it known that I, BENTLEY MASSLICH, of Union City, in the county of Randolph and State of Indiana, have invented a new and Improved Apparatus or Device for Applying Wall-Paper to Walls of Buildings; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making part of this specification, in which—

Figure 1, is a vertical section of my invention, taken in the line *x x*, Fig. 2; Fig. 2, a plan or top view of the same; Fig. 3, a detached outer or front view of the "smoother"; and Fig. 4, a section of the same, taken in the line *y y* Fig. 3.

Similar letters of reference indicate corresponding parts in the several figures.

The object of this invention is to obtain a device for facilitating the applying of wall-paper on walls; and consists in the employment or use of a portable paste-box provided with rollers and used in connection with a "smoother", all being arranged as hereinafter described.

To enable those skilled in the art to fully understand and construct my invention, I will proceed to describe it.

A, represents a rectangular box, to the bottom of which handles, B, are secured, by which the operator may hold or support it with his left hand or arm. Within this box at its front part there is placed a roller C, the upper part of which projects a little above the top of the box. This roller C may be covered with a cloth, *a*, and on the roller C a roller, D, bears; the two rollers being in the same axial plane. The journals of the upper roller are fitted in springs, E E, the back ends of which are secured to the tops of uprights, *b b*, one upright being at each side of the paste-box. These springs serve to press the upper roller D on the roller C, and the pressure of the former on the latter may be regulated by screws, *c*, which pass through the springs E. In the upper parts of the uprights *b b* there are made vertical slots, *d d*, one in each upright, and in these slots

the ends of a roller, F, are fitted and allowed to turn freely. On this roller C, the paper to be pasted on the wall is rolled, and the box A is supplied with a requisite quantity of paste, G.

H, represents what I term a "smoother." This smoother is formed of two strips, *e e*, secured together at one end in V-form and connected by a cross-piece, *f*, from the center of which a handle, *g*, projects at right angles. The strips *e e* are covered at their face sides with cloth, buckskin, or any suitable material, to prevent the paper being torn by the passage of the smoother over it.

The device is used as follows: The box A is supplied with a requisite quantity of paste, and the operator holds the box A with the left hand. The paper to be pasted on the wall, (shown in red on the drawing,) is wound on the rod F and passed between the rollers D C. The operator adjusts the end of the paper to the top of the wall and gradually lowers the box A, the paper passing between the rollers C D, and its back surface pasted by the roller C. The operator smooths the paper on the wall by means of the smoother H, forcing the same downward on the paper point foremost, which smoother, on account of its form, acts upon the paper from its center outward (see Fig. 3), and effectually expels all air and insures the paper being laid smoothly on the wall.

The whole device is extremely simple and efficient, and may be afforded at a small cost.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:

1. The paste-box A, provided with the rollers C D, and paper roll F, when arranged substantially as and for the purpose set forth.

2. In combination with the paste-box A, rollers C D, and paper roll F, the smoother H, constructed substantially as and for the purpose specified.

BENTLEY MASSLICH.

Witnesses:

WM. A. C. DICKSON,
AMBROSE JEWETT.