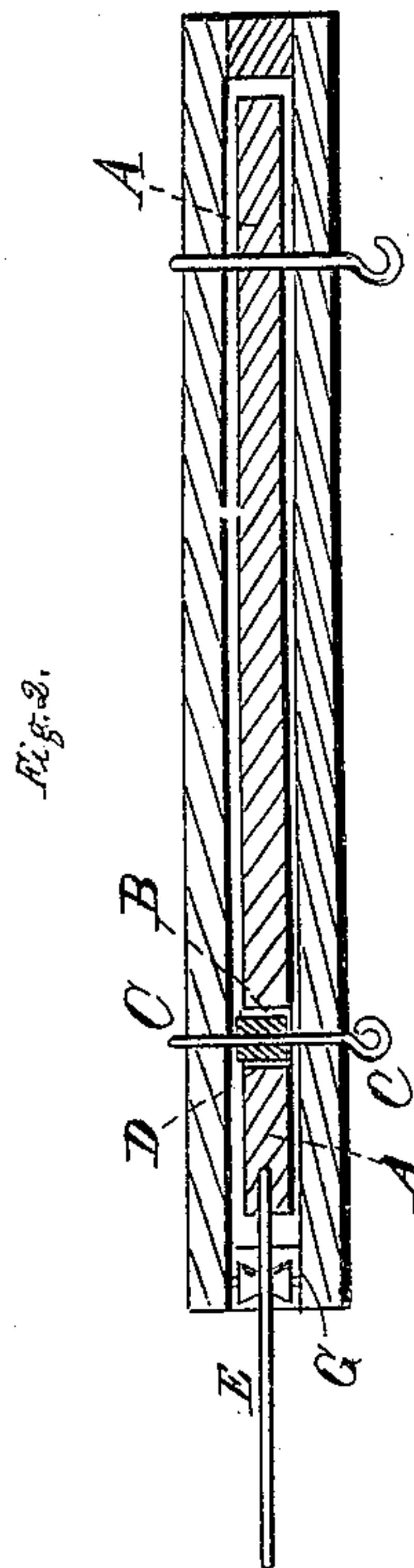
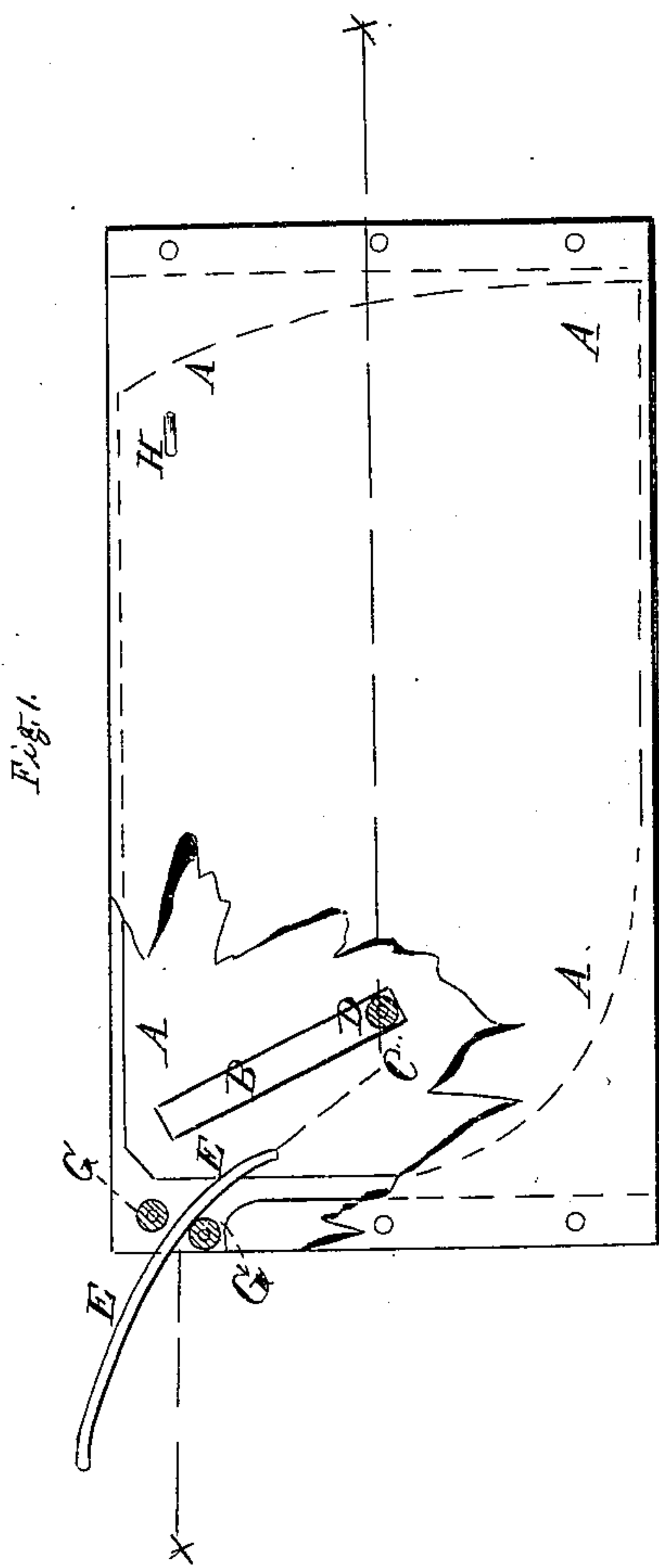


*F. Dimmy,
Center Board.*

No. 70,977.

Patented Nov. 19. 1867.



*Witnesses.
Chas. Froehle
J. A. Service.*

*Inventor.
Felix Dimmy
Per J. M. H. G.
Attorneys.*

United States Patent Office.

FELIX DOMINY, OF PENATAQUIT, NEW YORK.

Letters Patent No. 70,577, dated November 19, 1867.

IMPROVED CENTRE-BOARD.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, FELIX DOMINY, of Penataquit, in the county of Suffolk, and State of New York, have invented a new and useful Improvement in Centre-Board; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of the centre-board box, part being broken away to show the construction.

Figure 2 is a sectional view of the same, taken through the line *z z*, fig. 1.

Similar letters of reference indicate like parts.

My invention has for its object to improve the construction of centre-boards, and make them more effective in operation; and it consists in the inclined slot formed in the forward part of the centre-board, in combination with the pivoting or suspension-pin, and in the combination of the curved rod or bar with the centre-board and with the centre-board box.

A is the centre-board, in the forward end of which is formed an inclined slot, B, extending from about the middle of the forward part of the centre-board to near its upper forward corner. Through the slot B passes the pin C, by which the board is pivoted or suspended when in use. D is a roller placed in the slot B, through which the pin C also passes, to prevent friction and the consequent wear as the board moves up and down upon the pin. To the upper part of the forward end of the board A is attached a curved bar or rod, E, which passes out of the upper corner of the forward end of the centre-board box F, to raise and guide the forward end of the centre-board when it is pulled up, or when it is forced up by its lower edge striking the bottom. The bar or rod E should pass out of the box F, between two rollers G, to prevent friction and wear as the centre-board is operated. H is a pin passing through the box F and board A when the said board is raised up and is not required for use. This construction and peculiar manner of suspending the centre-board render more of its surface available, give it more hold upon the water, and consequently make it more effective.

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

The centre-board A, constructed as described, when provided at its forward upper end with the sliding bar E, by which it is raised or lowered, substantially as herein shown and described.

FELIX DOMINY.

Witnesses:

SETH R. CLOCK,
ELIPHALET SNEDECOR.