

(No Model.)

H. C. HILL.

STRIKE SANDER FOR BRICK MACHINES.

No. 356,585.

Patented Jan. 25, 1887.

Fig: 1.

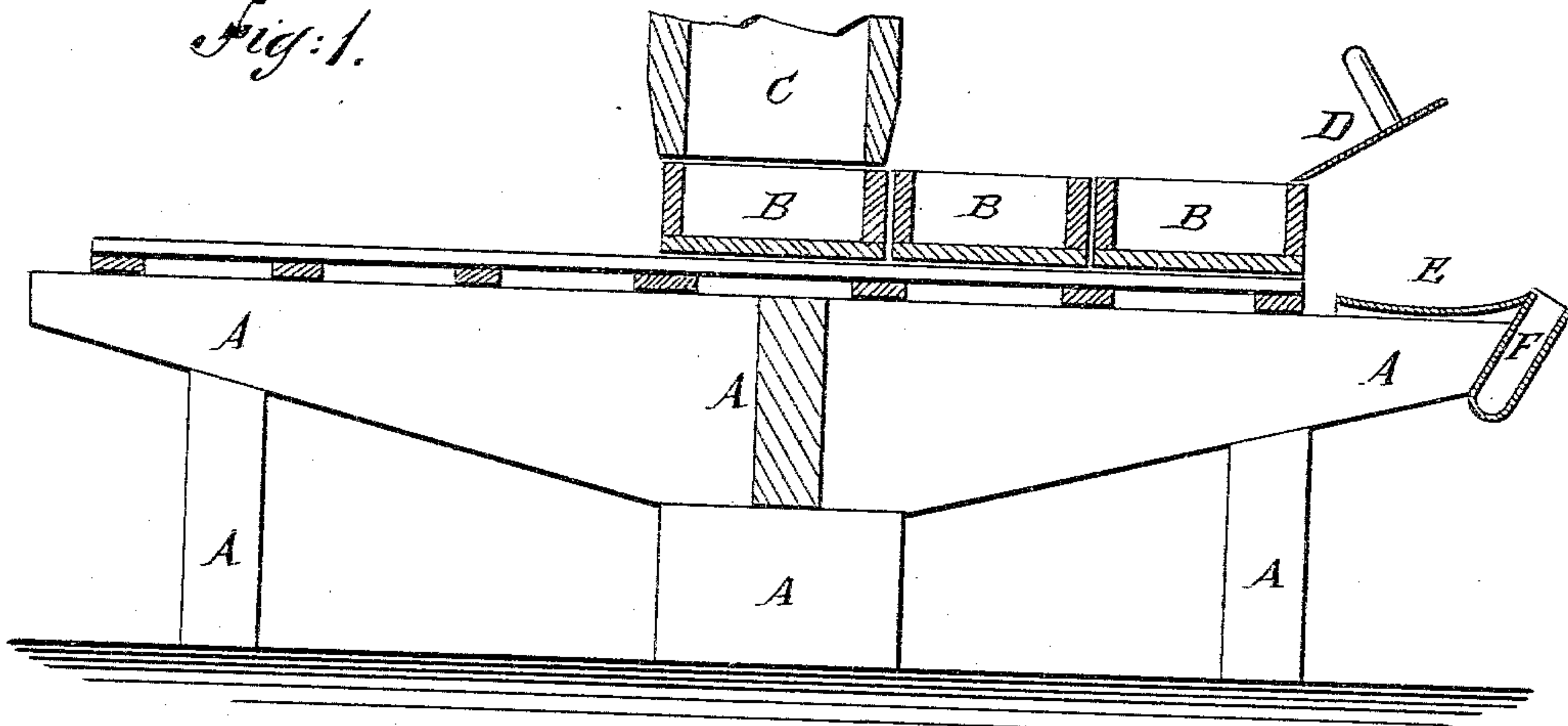


Fig: 2.

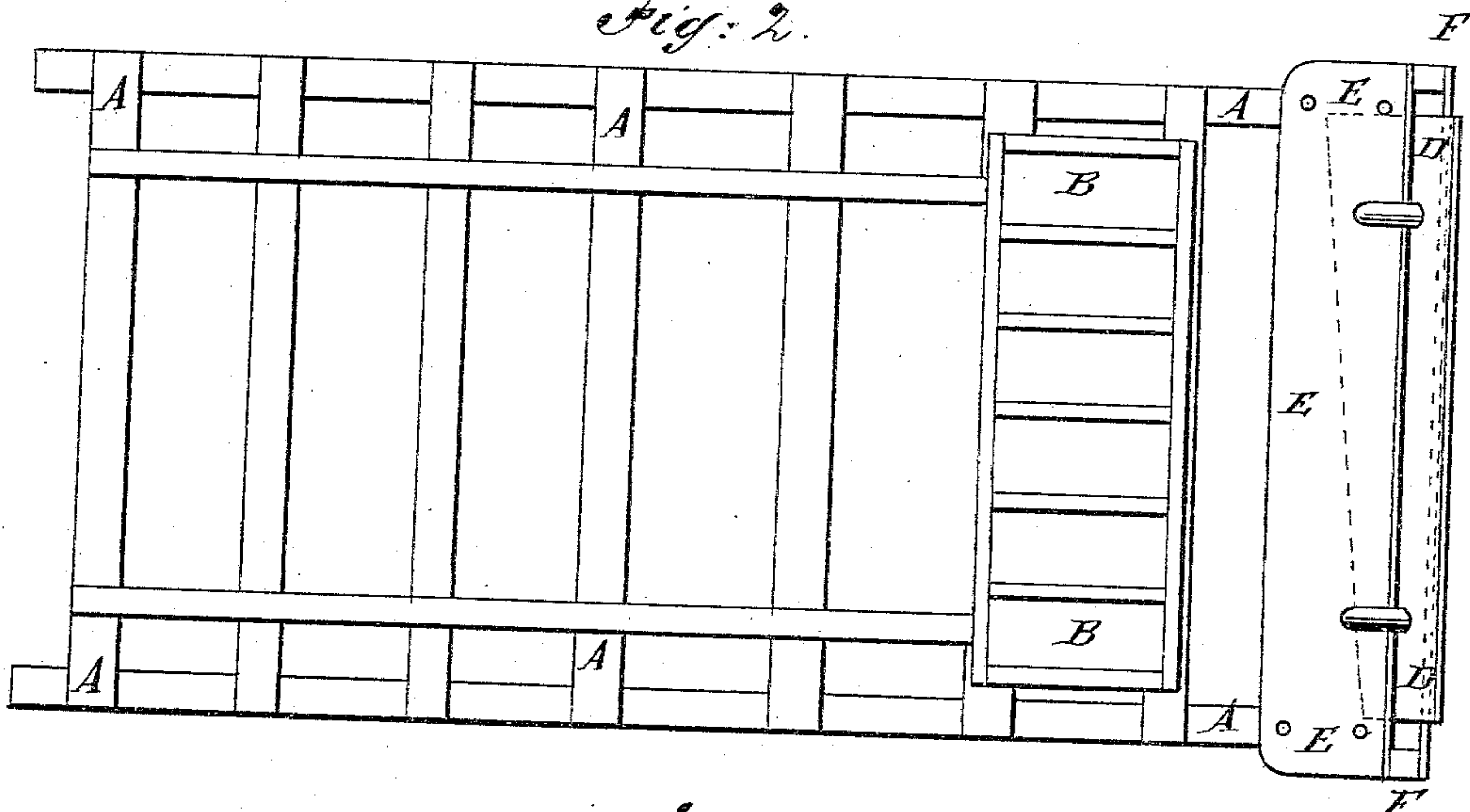
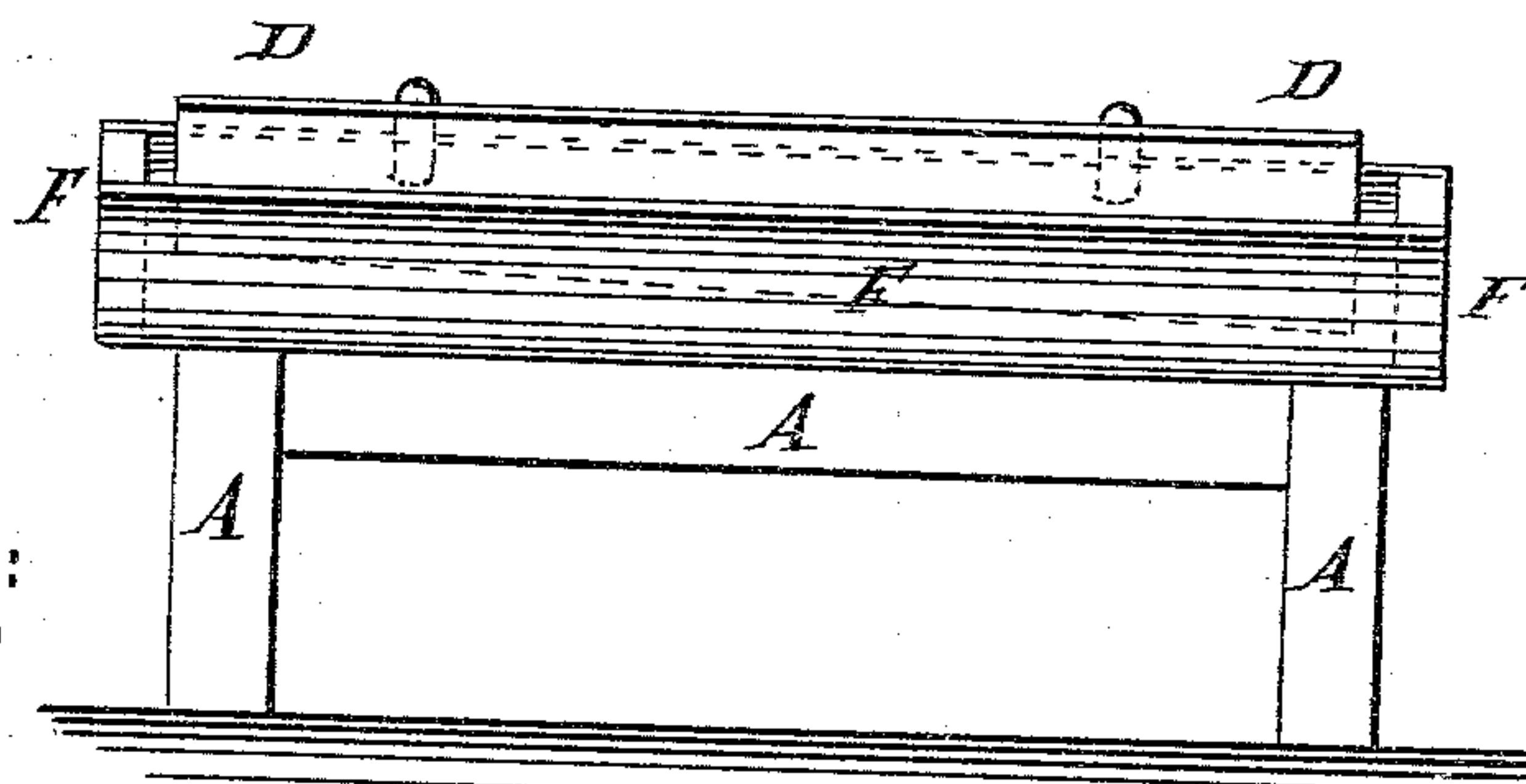


Fig: 3.



WITNESSES:

Chas. W. Vial
C. Sedgwick

INVENTOR:

H. C. Hill

BY

Munn & Co.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

HENRY C. HILL, OF HAVERSTRAW, NEW YORK.

STRIKE-SANDER FOR BRICK-MACHINES.

SPECIFICATION forming part of Letters Patent No. 356,585, dated January 25, 1887.

Application filed July 13, 1886. Serial No. 207,899. (No model.)

To all whom it may concern:

Be it known that I, HENRY C. HILL, of Haverstraw, (Stony Point P. O.,) in the county of Rockland and State of New York, have invented a new and useful Improvement in Strike-Sanders for Brick-Machines, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a sectional side elevation of the delivery-table of a brick-machine to which my improvement has been applied, and showing a part of the mud-box, a number of molds, and a strike, also in section. Fig. 2 is a plan view of the table, showing a mold in position to be removed and the strike in place in the sand-trough. Fig. 3 is an end elevation of the same.

The object of this invention is to provide strike-sanders for brick-machines, constructed in such a manner that the strikes can be quickly and conveniently sanded and without it being necessary for the operators to turn around or move from their places.

The invention consists in the combination, with the receiving-table and the strike-table, of the sand-trough, as will be hereinafter fully described.

A represents the table of a brick-machine, upon which the molds B are placed to receive clay from the mud-box C, and from which the filled molds are withdrawn by an attendant. As the filled molds B are pushed out from under the mud-box C, they are struck off with the strike D to smooth off the tops of the molded bricks and remove any surplus or adhering clay.

E is the strike-table, upon which the clay from the strike D is dropped until such a quantity has been collected that it can be thrown back into the machine.

To the end of the table A is bolted or otherwise secured a trough, F, to receive sand for the strike D, to prevent clay from adhering to the said strike. The trough F can be arranged with its lower part inclined inward, as shown in Fig. 1, so that the strike D can be conveniently inserted in it. The trough F can be made of cast-iron, in which case the strike-table E can be cast in one piece with it; or the trough F can be made of sheet-iron, or of wood, as may be desired or convenient. With this construction, after the strike D has been used and the clay removed from the molds has been jarred or brushed from it to the strike-table E, the said strike is inserted in the trough F, as shown in Figs. 2 and 3, and is ready to be used for striking off another mold. The trough F thus forms a convenient sander for the strike, enabling the attendant to sand the strike without moving from his place or turning around, and also serves as a convenient receptacle for the strike when the attendant wishes to lay it down.

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

1. The combination, with a receiving-table of a brick-machine, of a sand-trough secured to one end of the said table, substantially as described, whereby the strike can be readily and quickly sanded, as set forth.

2. The combination, with the receiving-table A, of the strike-table E and the sand-trough F, the said strike-table and sand-trough being integral and secured to one end of the receiving-table, substantially as herein shown and described.

HENRY C. HILL.

Witnesses:

JAMES T. GRAHAM,
C. SEDGWICK.