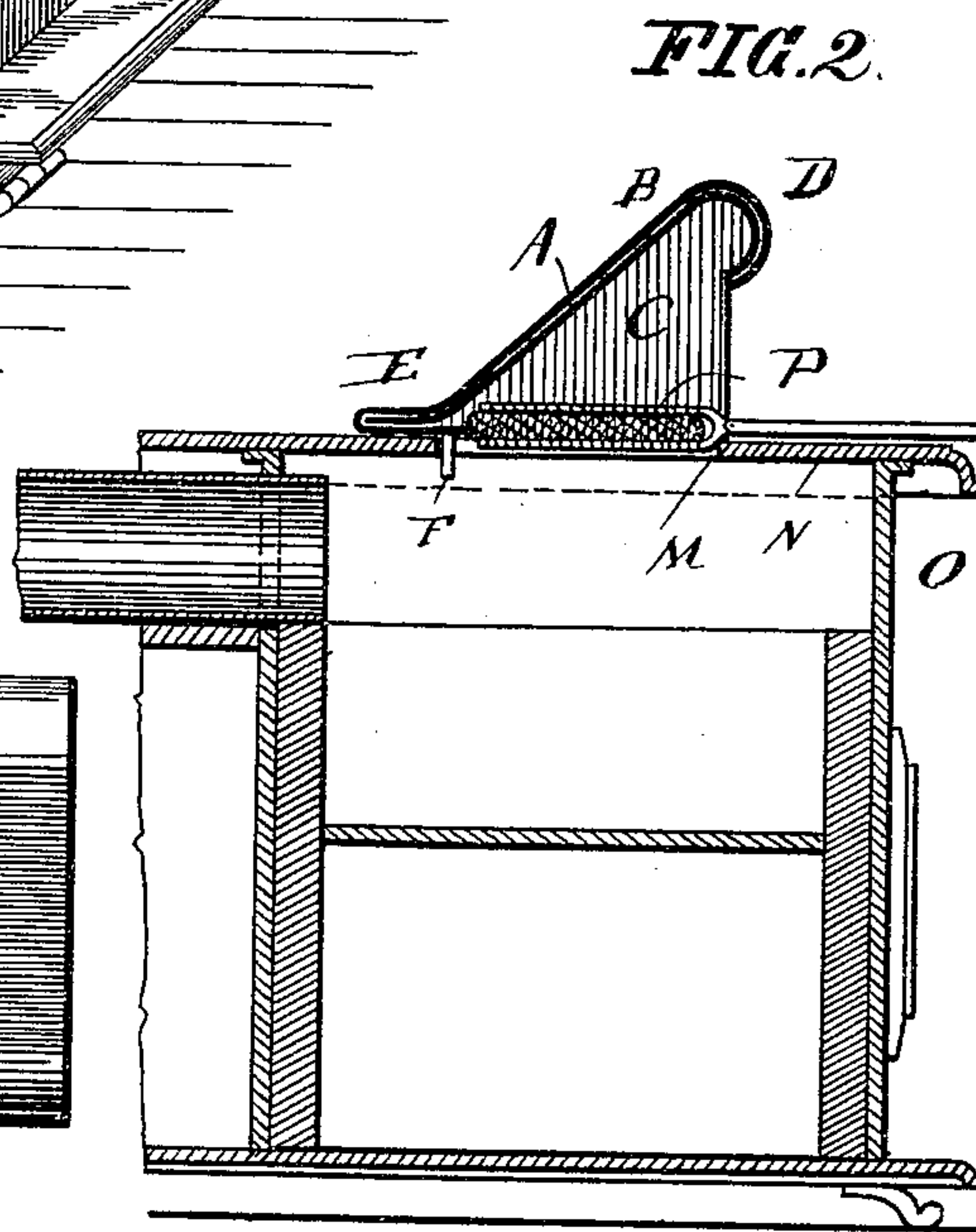
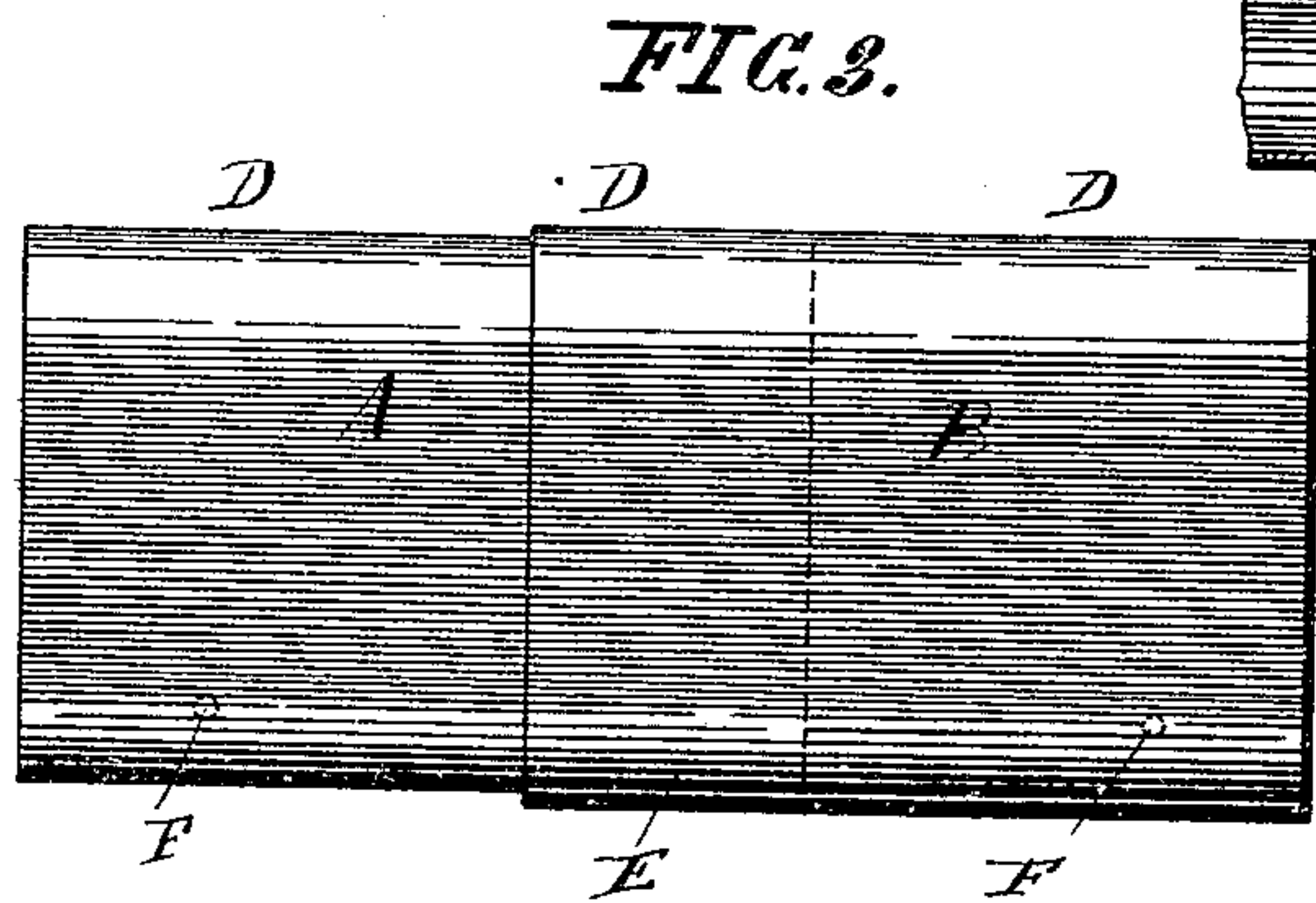
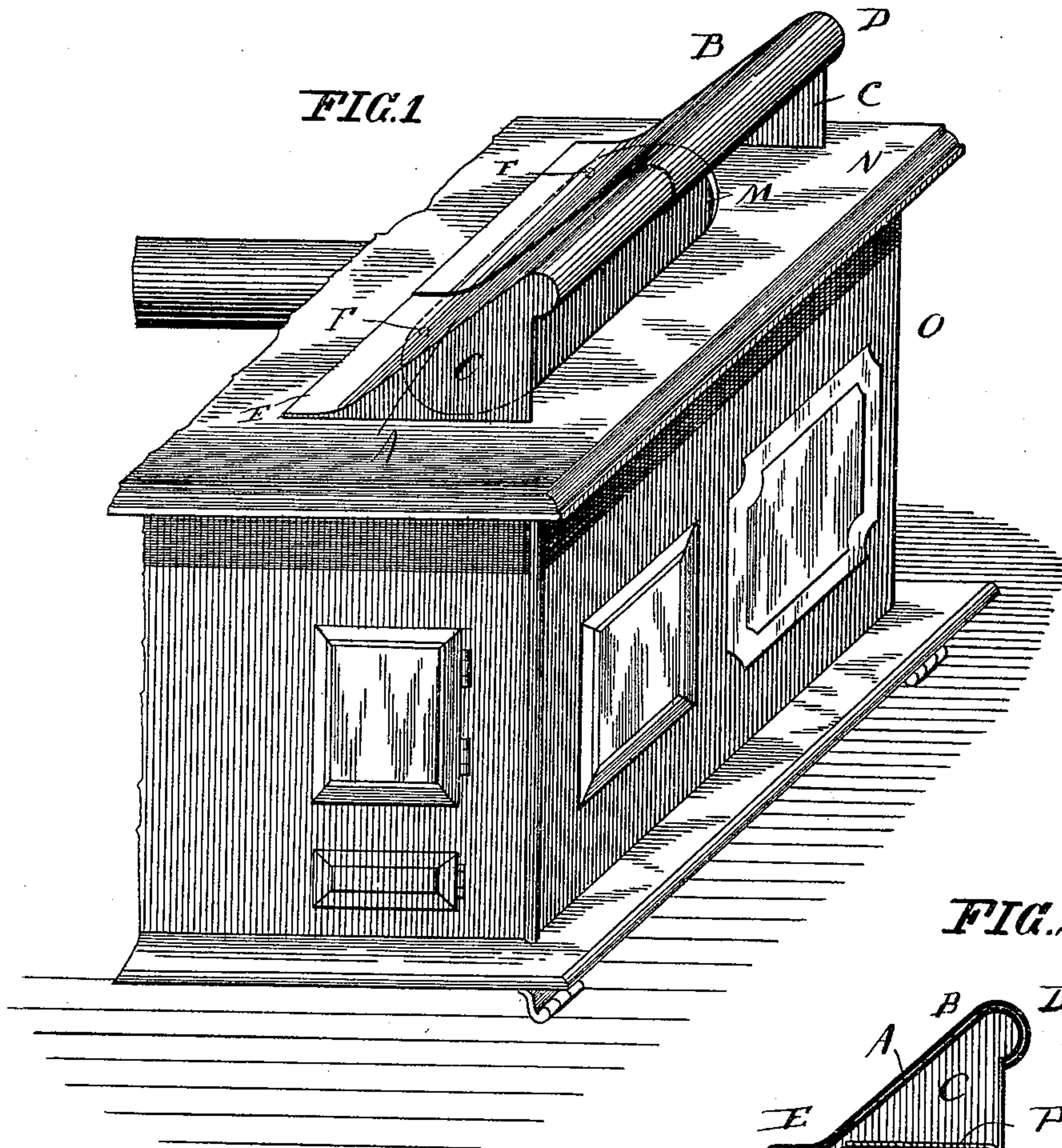


(No Model.)

T. P. DUNNE.
BROILER ATTACHMENT FOR STOVES.

No. 480,076.

Patented Aug. 2, 1892.



WITNESSES:

Charles Schroeder
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UNITED STATES PATENT OFFICE.

THOMAS P. DUNNE, OF NEW YORK, N. Y.

BROILER ATTACHMENT FOR STOVES.

SPECIFICATION forming part of Letters Patent No. 480,076, dated August 2, 1892.

Application filed November 19, 1891. Serial No. 412,371. (No model.)

To all whom it may concern:

Be it known that I, THOMAS P. DUNNE, a citizen of the United States, and a resident of New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in a Broiler Attachment for Stoves, of which the following is a specification.

This invention relates to a broiling attachment that can easily be applied on any cooking stove or range, and is so constructed as to prevent the smoke and gases of combustion from rising in the room and from soiling the article being broiled.

The invention consists of a broiling attachment for stoves or ranges composed of two end plates, an inclined top plate connected with the oblique edges of the end plates, and a hood formed along the top edge of said top plate.

The invention further consists in the flange along the bottom edge of the top plate and pins projecting downward from said flange.

The invention also consists in a broiler composed of two telescoping sections, each formed of a triangular end piece having the end of an inclined top plate connected with its oblique edges.

In the accompanying drawings, Figure 1 is a perspective view of part of a cooking-stove, on which my improved broiling attachment is applied. Fig. 2 is a vertical transverse sectional view through the fire-box, showing my improved broiling attachments. Fig. 3 is a plan view of the attachment.

Similar letters of reference indicate corresponding parts.

My improved broiling attachment consists of two telescopic sections A B, each composed of a triangular end piece C, and an inclined sheet-metal plate secured at one end to the oblique edge of the triangular end piece or made integral therewith. The upper edges of the metal plates are curved downward to form a hood D and the lower edges of the plates are bent laterally to form the flanges E parallel with the bases of the triangular end pieces C. From said flanges pins F project downward. As the two pieces A and B are made telescoping, the broiling attachment

can be lengthened or shortened very readily, according to the size of the opening M in the top plate N of the stove or range O.

To use the broiling attachment, the covers and center piece at one of the openings of the stove or range are removed, so as to leave the entire opening unobstructed. The telescoping sections A B are drawn from or moved toward each other, according to the length of said opening, and the attachment is placed on the stove in such a manner that the bottom edges of the triangular edge-pieces C and also the flanges E rest on the stove top plate N, the pins F passing into the opening and resting against the edges of the same, thereby preventing the displacement or shifting of the attachment. The broiler P and the article held in the same are inserted through the lateral opening formed between the top plate of the stove and the bottom edge of the hood D, as shown in Fig. 2, and are held in the opening M of the top plate of the stove. A current of air passes through the said lateral opening and through the opening M in the stove top plate and is deflected downward by the curved plates forming the tops of the sections A B. This current prevents the smoke and gases from rising; but even in case some of the smoke and gases should rise they strike the inner faces of the inclined plates, are guided upwardly along the same, and by the curved hood D are guided into the current of air passing through the lateral opening of the broiling attachment and are carried back into the stove. No escaping of smoke or gases of combustion is thus possible, and the broiling attachment also prevents grease from the meats being broiled from spattering over the stove and the other vessels on the same.

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

1. A broiler attachment for stoves, composed of two telescoping sections, each having a triangular end piece, and an inclined top plate connected at one end with the oblique top edge of the end piece, substantially as set forth.

2. A broiler attachment composed of two triangular end pieces and inclined top plates

provided at each lower end with a flange, and pins projecting downwardly from said flange, substantially as set forth.

3. A broiler attachment composed of two
5 triangular end plates, a curved top plate provided at its lower end with a flange, pins projecting downward from said flange, and a curved hood formed along the upper edges of the inclined plate, substantially as set forth.

10 4. A broiler attachment composed of two

end plates and inclined top, and a curved hood formed along the upper edge of the inclined top, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

THOS. P. DUNNE.

Witnesses:

OSCAR F. GUNZ,

CHARLES SCHROEDER.