

(No Model.)

G. COOK.

PIANO.

No. 326,106.

Patented Sept. 15, 1885.

Fig. 1.

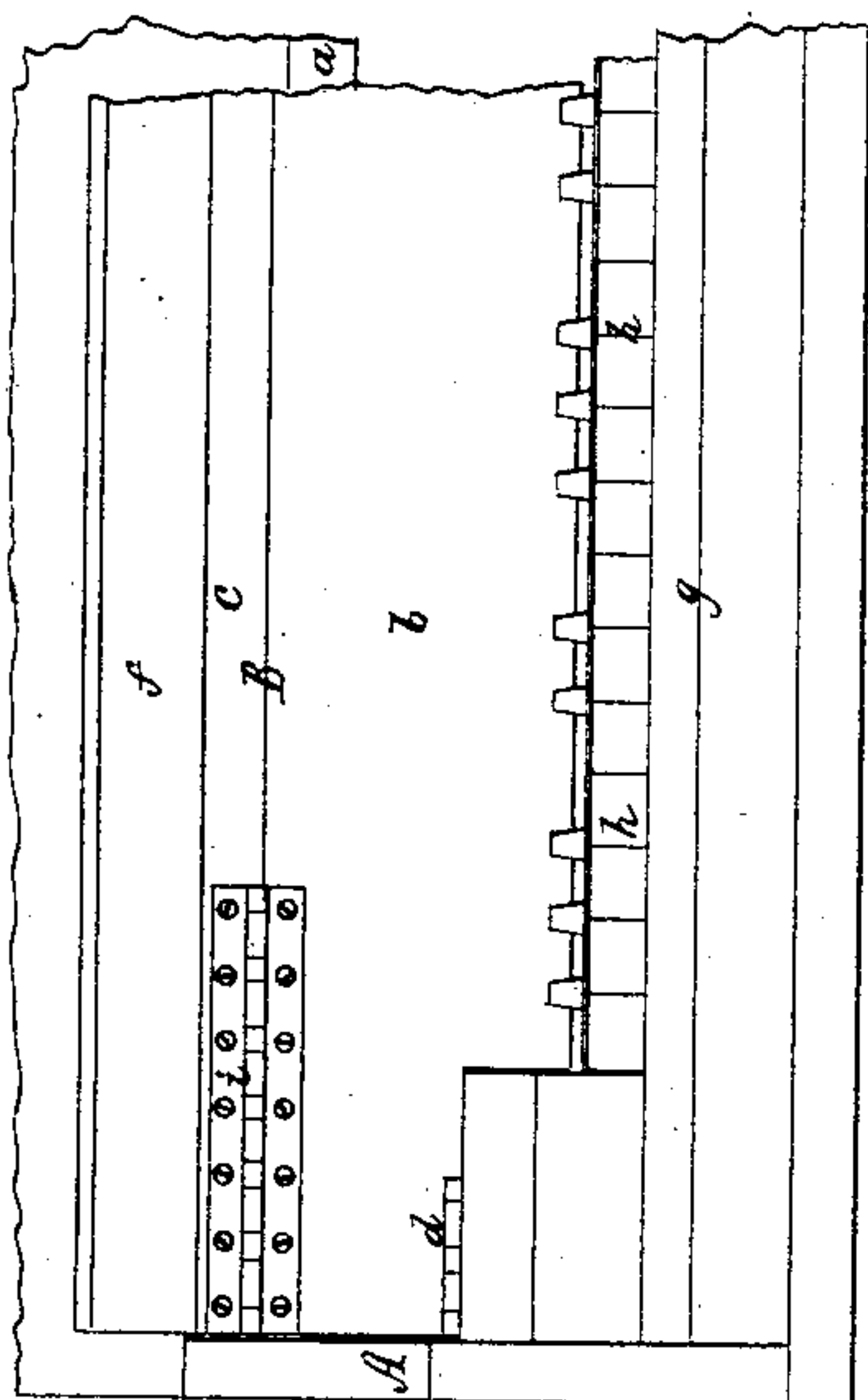


Fig. 2.

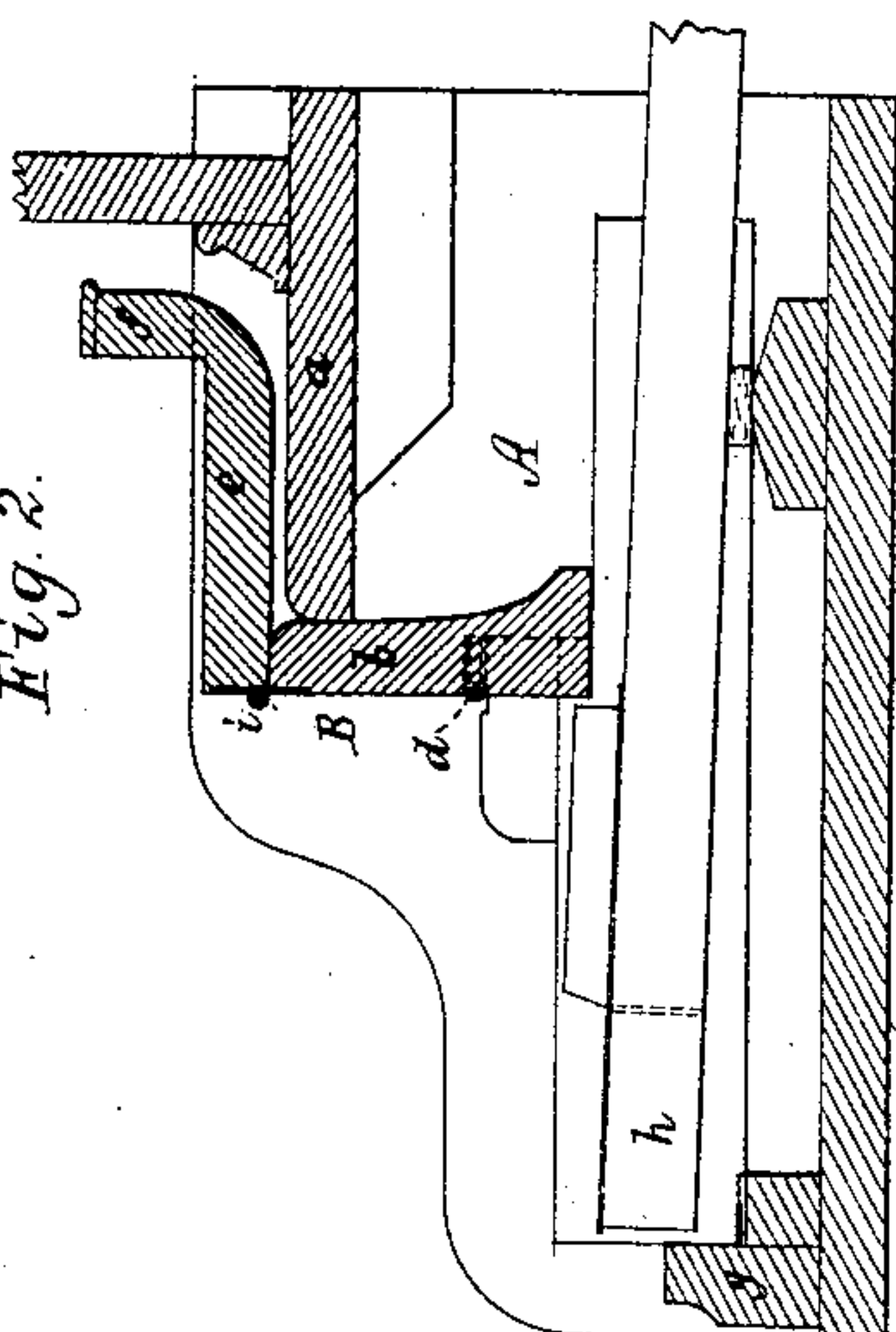
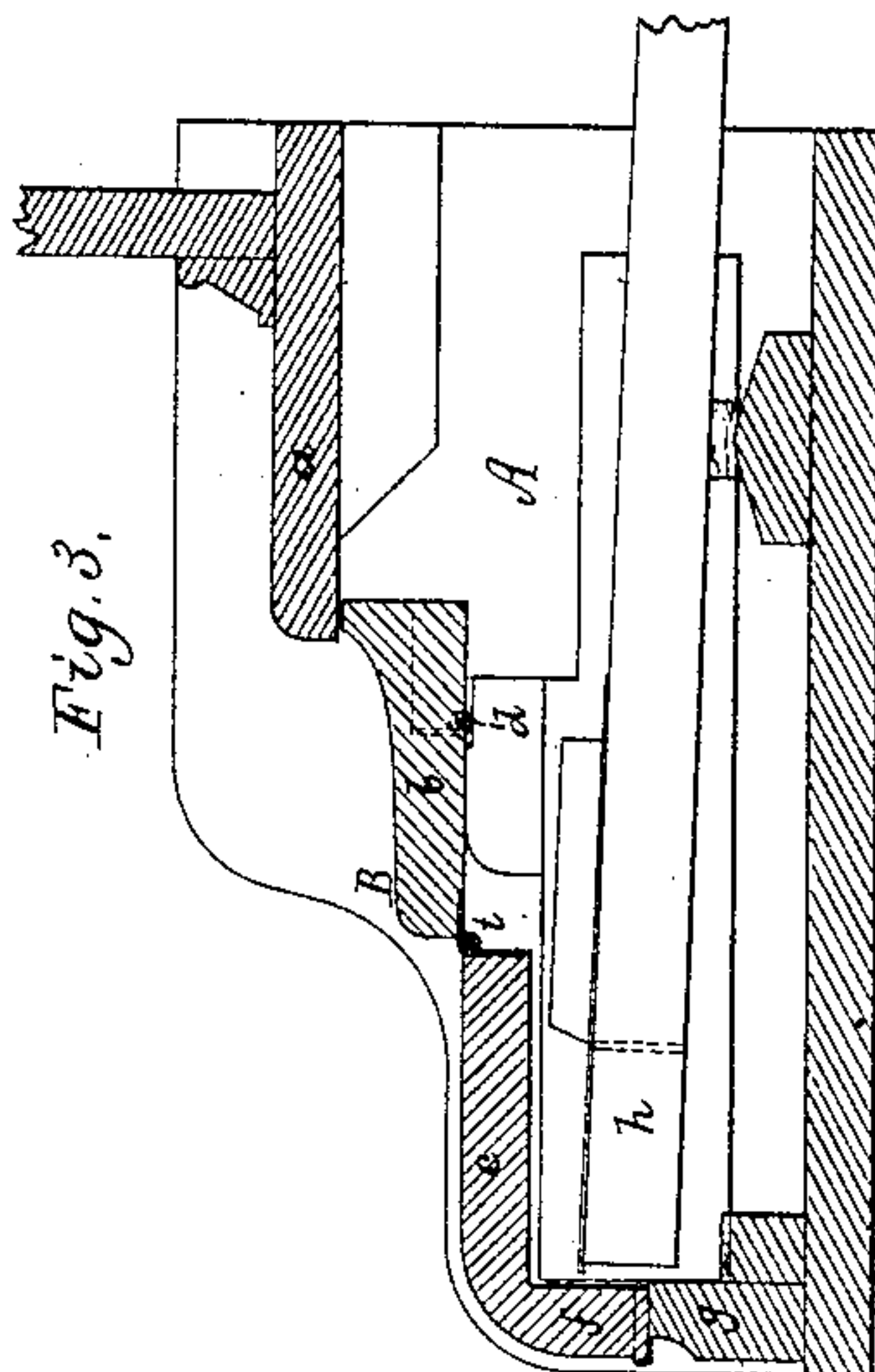


Fig. 3.



Witnesses:

S. N. Piper

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UNITED STATES PATENT OFFICE.

GEORGE COOK, OF BOSTON, MASSACHUSETTS.

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SPECIFICATION forming part of Letters Patent No. 326,106, dated September 15, 1885.

Application filed June 8, 1885. (No model.)

To all whom it may concern:

Be it known that I, GEORGE COOK, of Boston, in the county of Suffolk, of the Commonwealth of Massachusetts, have invented a new and useful Improvement in Piano-Fortes; and I do hereby declare the same to be described in the following specification, and represented in the accompanying drawings, in which—

Figure 1 is a front elevation, and Fig. 2 a transverse section, of the key-holding part of a piano-forte frame or case, its stationary or immovable shelf and compound key fall or cover, in accordance with my invention, the nature of which is defined in the claim hereinafter presented, the key fall or cover being in such figures shown as fully open or turned back to its extreme position. Fig. 3 is a transverse section of the said parts, showing the key fall or cover as closed or in its forward position.

In such drawings, A denotes the portion of an upright piano case in which the keys are usually situated, it being provided, as usual, with a shelf, *a*, arranged above the keys or name-board.

In my improvement the name-board is shown at *b* as constituting the rear section of a compound key fall or cover, B. This name-board *b*, at its rear portion, is hinged to the frame, so as to be capable of being turned from a horizontal into a vertical position, or vice versa. When back, or in a vertical position, the name-board rests against or covers the front edge of the shelf, the upper or front edge of the name-board then being level or about so with the upper surface of the shelf. The rear hinges of the name-board are shown at *d d*.

The front section of the key fall or cover is represented at *c*, it being hinged to the name-board or rear section, so as to be capable of being turned upward at a right angle thereto, the said rear section, when the two are thrown back to their rearmost positions, resting on and being parallel with or covering the top of the shelf. The hinges connecting the front and rear sections of the key-fall are represented at *i*.

The front section of the key fall or cover has a lip, *f*, extending down from it at a right angle to it, at its front end; such lip, when the cover is closed, resting on that part *g* of the case which is directly in front of the keys *h*. The name-board thus projects a short distance under and against the shelf, all being as shown in Fig. 3.

The above-described mode of constructing the key fall or cover and applying it to the case or frame so as to operate therein as described and when thrown back to have the front section resting upon and covering the shelf is advantageous, inasmuch as with it a sheet of music or a music-book, when used in front of a performer, can rest directly on the front section of the key-fall when such section is on the shelf. The joint between the two sections of the key-fall extends longitudinally through it, or from end to end of it.

I do not claim a key fall or cover made in two sections hinged together and arranged with the shelf of the case so that when such cover or key fall is turned back to its rearmost position the front section shall be wholly in rear of the back section and underneath the shelf, all being as shown in the United States Patent No. 183,773.

I claim—

The combination of the piano frame or case provided with the stationary shelf arranged above the keys with the compound key fall or cover hinged at its rear to such case or frame, and constructed in two sections hinged to each other and arranged, as described, so that when the cover is turned wholly back the rear section shall bear against the front edge of the shelf and the front section extend over and rest upon the said shelf, and when the said cover is closed its rear section or name-board shall extend a short distance underneath and against the shelf, all being substantially as set forth.

GEORGE COOK.

Witnesses:

R. H. EDDY,
S. N. PIPER.