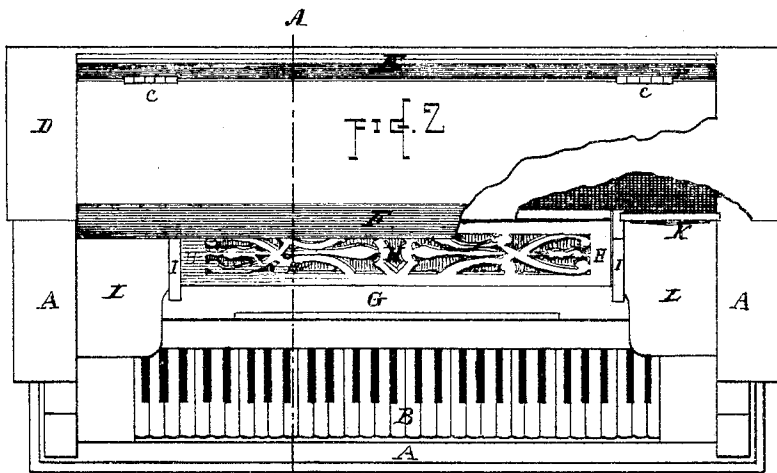
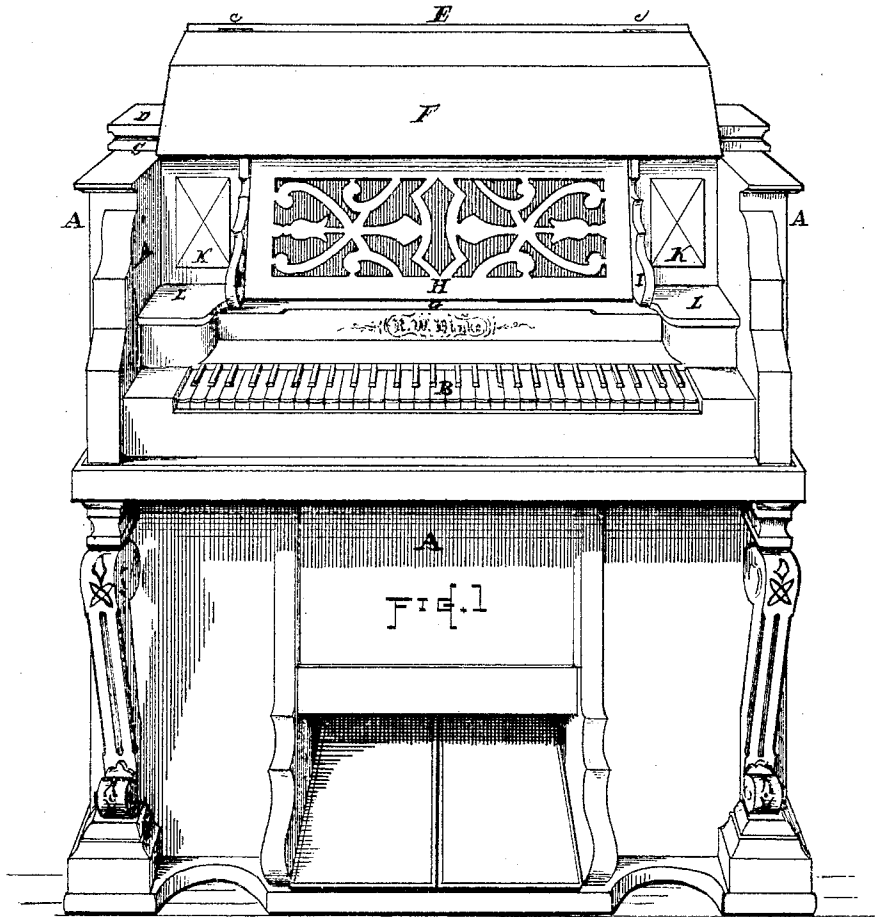


R. W. BLAKE.  
Improvement in Cabinet-Organs.  
No. 131,209. Patented Sep. 10, 1872.



Witnesses

*Thos. H. Dodge*  
*W. B. Taber*

B

Inventor

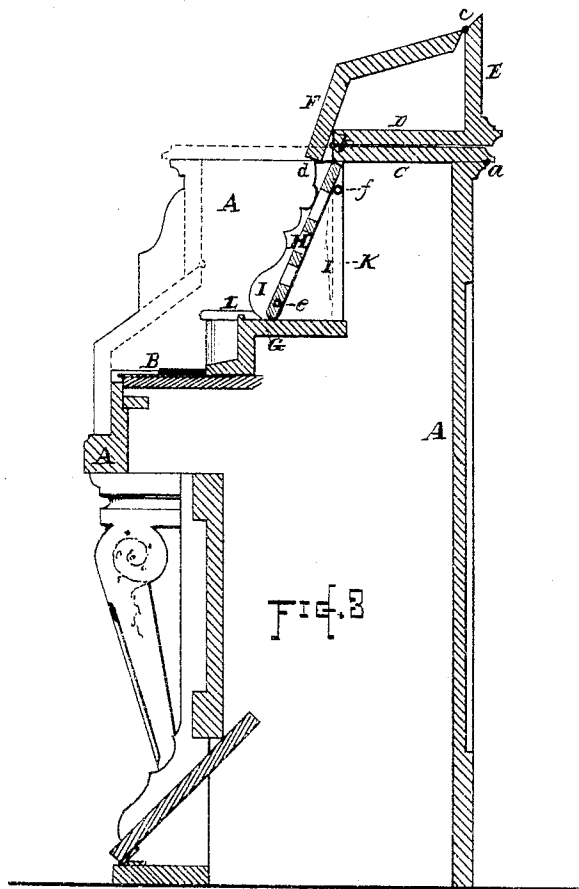
*Rufus W. Blake*

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# UNITED STATES PATENT OFFICE.

RUFUS W. BLAKE, OF WORCESTER, MASSACHUSETTS, ASSIGNOR TO LORING AND BLAKE ORGAN COMPANY.

## IMPROVEMENT IN CABINET-ORGANS.

Specification forming part of Letters Patent No. **131,209**, dated September 10, 1872.

*To all whom it may concern:*

Be it known that I, RUFUS W. BLAKE, of the city and county of Worcester and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Cabinet-Organs; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing which forms a part of this specification, and in which—

Figure 1 represents a perspective view of an organ embracing my improvement. Fig. 2 represents a plan view of the same, one end of the cover being removed to show the parts beneath; and Fig. 3 represents a transverse vertical section of the same at line A B, Fig. 2.

The nature of my invention consists in certain improvements in the construction of the music-desk, and the connection of the same with the case of the organ, as hereinafter described.

In the drawing, the parts marked A represent the frame or casing. B indicates the key-board; C D E F, the parts of the top or cover, which are hinged to each other and to the case, as shown at *a b c*, so that they can be opened to the position shown in full lines, Fig. 3, or be closed, as indicated in dotted lines in the same figure. At the back of the key-board and above the central part of the music-stand G I arrange a desk, H, of a proper width to support the sheets of music, and of a length equal to about one-half the distance across the interior of the case A, although this length may be somewhat varied, to suit the requirements of organs of different styles. At the ends of the desk H I arrange upright brackets I, which are placed transversely as regards the desk H and music-stand G, as shown. These brackets I are supported at their base upon the music-stand G, and they extend from thence to the top of the case, meeting the top at or near the line of division between the parts C and D, the upper ends of said brackets I being made of sufficient width to project to the front of said line, so as to receive and support the edge of the lock-board F when the top of the case is opened, as shown at *d*, Fig. 3. In cases where the lock-board F folds back upon the other parts of the top, the upper ends of the brackets may be rounded

off, or be finished with carved or other ornamental heads. The desk H is pivoted, near its lower corners, (as indicated at *e*, Fig. 3,) between the brackets I, so that it can be swung forward, when desired, and pins or lugs *f* are arranged at the upper ends of the brackets, against which the upper corners of the desk H strike when the latter is swung back, and by means of which the desk is supported in an inclined position, as shown. The top edge of the desk, when so supported, may be made even with line of division between parts C and D of the top, thereby giving to the parts a finished appearance. The lower parts of the brackets I are made wider than their upper ends so as to conform to the inclined position of the desk, and their front edges may be curved and ornamented in any suitable manner to suit the taste or convenience of the manufacturer. The desk H is formed of a piece of board cut through with ornamental fret-work, and the back covered with cloth or other similar material, which closes the openings to sight, but allows the sound to pass through without undue interruption. The space between the brackets I and ends of the case I fill with vertical panels K, which may be made of sawn fret-work; but I prefer to make them solid panels, either plain or ornamented upon the face. These panels K are arranged with their faces in line, or nearly so, with the division of the parts C and D of the top, and they are rigidly secured to the ends of the case, and to the brackets I at the rear edge thereof, thereby forming recesses between the ends of the desk and the ends of the case A, in which recesses I arrange the shelves or lamp-stands L in the manner shown, thus obtaining a comparatively large area on the surface of said shelves or stands L.

The parts of the organ not herein specifically alluded to may be made substantially in the ordinary manner.

It will be observed that by constructing the desk in the manner shown and described, with the brackets I and panels K at the ends, it gives to the front of the organ a very elegant appearance, while it allows ample room for lamps on the lamp-stands at either end; and the construction also admits of a high degree of ornamentation, if required; or a fine ap-

pearance can be obtained without any ornament other than the simple form of the parts.

The desk H being hinged at *e* permits of its being turned down at any time to allow ready and convenient access to the reeds or other parts within the interior of the case.

Having described my improvements in cabinet-organ, what I claim therein as new and of my invention, and desire to secure by Letters Patent, is—

1. The combination, with the case A in a

cabinet-organ, of the swinging desk H, brackets I I, and side panels K K, substantially as and for the purposes set forth.

2. The combination, with the case A, music-stand G, and lock-board F, of the supporting-brackets I *d*, panels K, and lamp-stand L, substantially as shown and described.

RUFUS W. BLAKE.

Witnesses:

THOS. H. DODGE,  
W. B. TABER.