

H. Q. STAPLES. Reed-Organ Attachments.

No. 149,356.

Patented April 7, 1874.

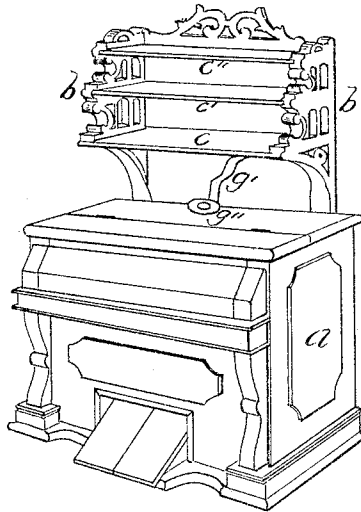


Fig. 1.

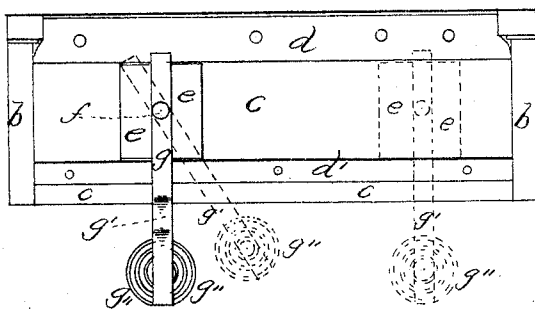


Fig. 2.

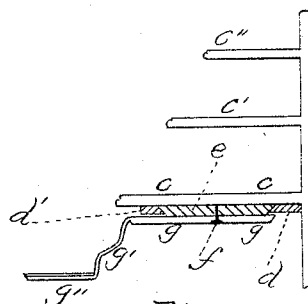


Fig. 3.

Witnesses.
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HOSEA Q. STAPLES, OF LYNN, MASSACHUSETTS.

IMPROVEMENT IN REED-ORGAN ATTACHMENTS.

Specification forming part of Letters Patent No. **149,356**, dated April 7, 1874; application filed October 1, 1873.

To all whom it may concern:

Be it known that I, HOSEA Q. STAPLES, of Lynn, in the county of Essex and State of Massachusetts, have invented a new and valuable Improvement in Connection with Reed or Cabinet Organs and Piano-Fortes; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon.

Much annoyance is often experienced by performers upon the cabinet-organ and piano, and also by vocalists who are accompanied by either of the above-named instruments, on account of the lack of sufficient light upon the music.

I have endeavored to obviate this difficulty in this invention, which is described in detail below.

In the accompanying drawing, Figure 1 is a view, in perspective, of a cabinet-organ having my attachment, *a* being the cabinet-organ, and *b* being standards attached to the rear side of the same, and supporting shelves *c* *c'* *c''*, intended for music books, &c. Fig. 2 is a plan of the under side of the shelf *c*, showing the arrangement of the device for supporting the lamp. Fig. 3 is a side view of my lamp-support, showing the slide in section.

Similar letters of reference indicate corresponding parts.

Attached to the under side of the shelf *c* are strips of wood *d* *d'*, extending the full length of the said shelf, and beveled so as to form a dovetailed groove. A slide, *e*, is placed in the groove thus formed, which will, of course,

slide back and forth the length of the shelf *c*, as desired. Attached to the slide *e* by means of a rivet or screw, *f*, and turning upon said rivet, is a bar, *g*, which, at *g'*, extends downward and forward, and terminates, at *g''*, in a support of any proper shape for a lamp. By moving the slide *e*, and by turning the support *g* *g'* *g''*, the lamp may be placed in any needed position, so as to throw light where it is most desirable.

It is intended that the shelf *c* and the support *g* *g'* *g''* shall be placed at a sufficient height to admit of the support for the lamp being swung into any position, whether the piano-lid is closed or open.

The support in various positions will be seen in broken lines, Fig. 2.

Thus, in addition to whatever light there may be in the room, a local light is placed at the service of the performer, to be used as needed. The lamp is designed to be used with a shade, so that, while throwing light upon the music, the eyes of the performer are protected.

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

The combination, with a shelf, *c*, or equivalent, of the lamp-support *g* *g'* *g''*, attached to, turning, and sliding under, said shelf by means of the rivet *f*, slide *e*, and strips *d* *d'*, the whole arranged substantially as described, for use in connection with a reed-organ or piano-forte.

HOSEA Q. STAPLES.

Witnesses:

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