

J. FAIRMAN.

HOLLOW SUPPORTS FOR PIANOS.

No. 189,441.

Patented April 10, 1877.

Fig. 1.

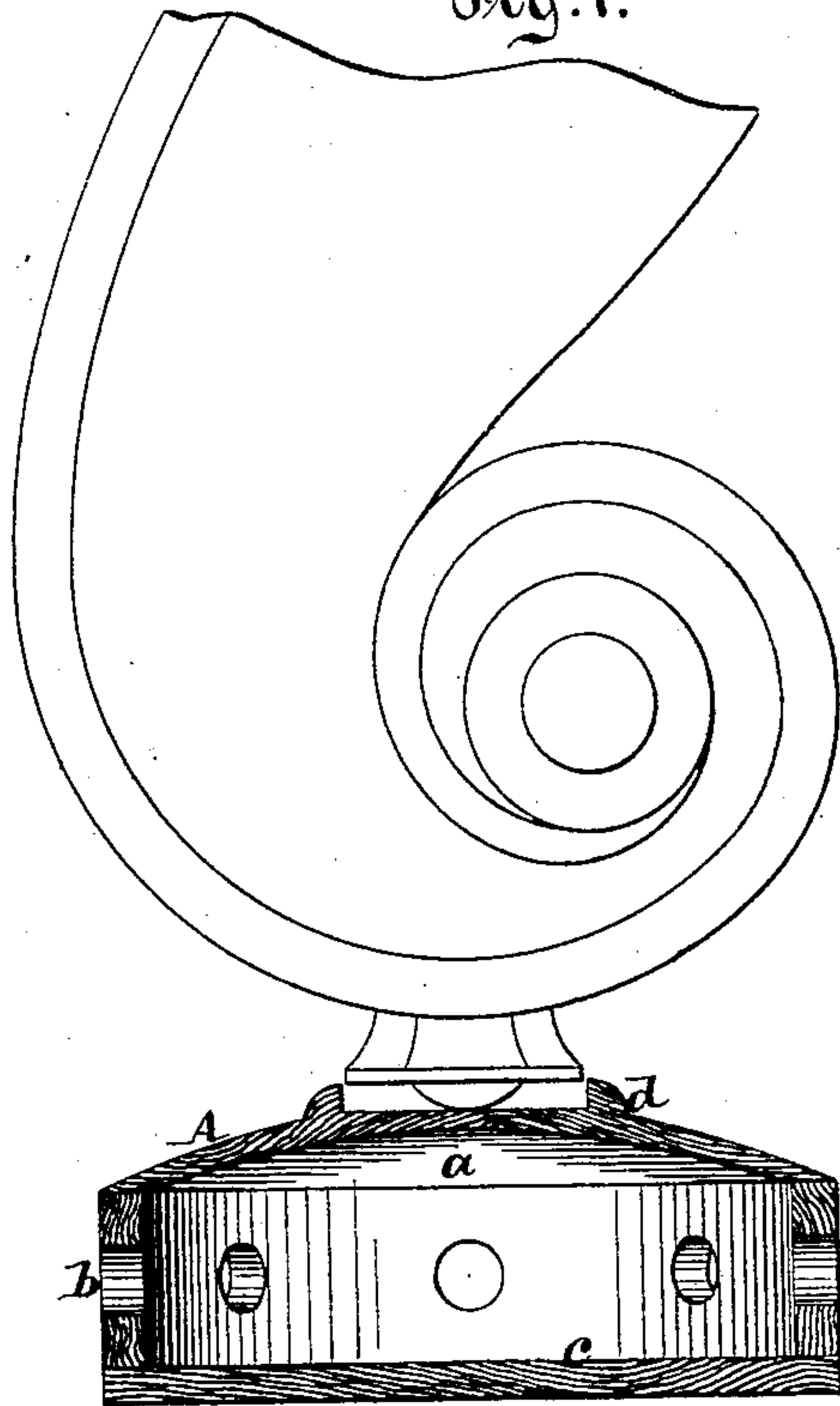
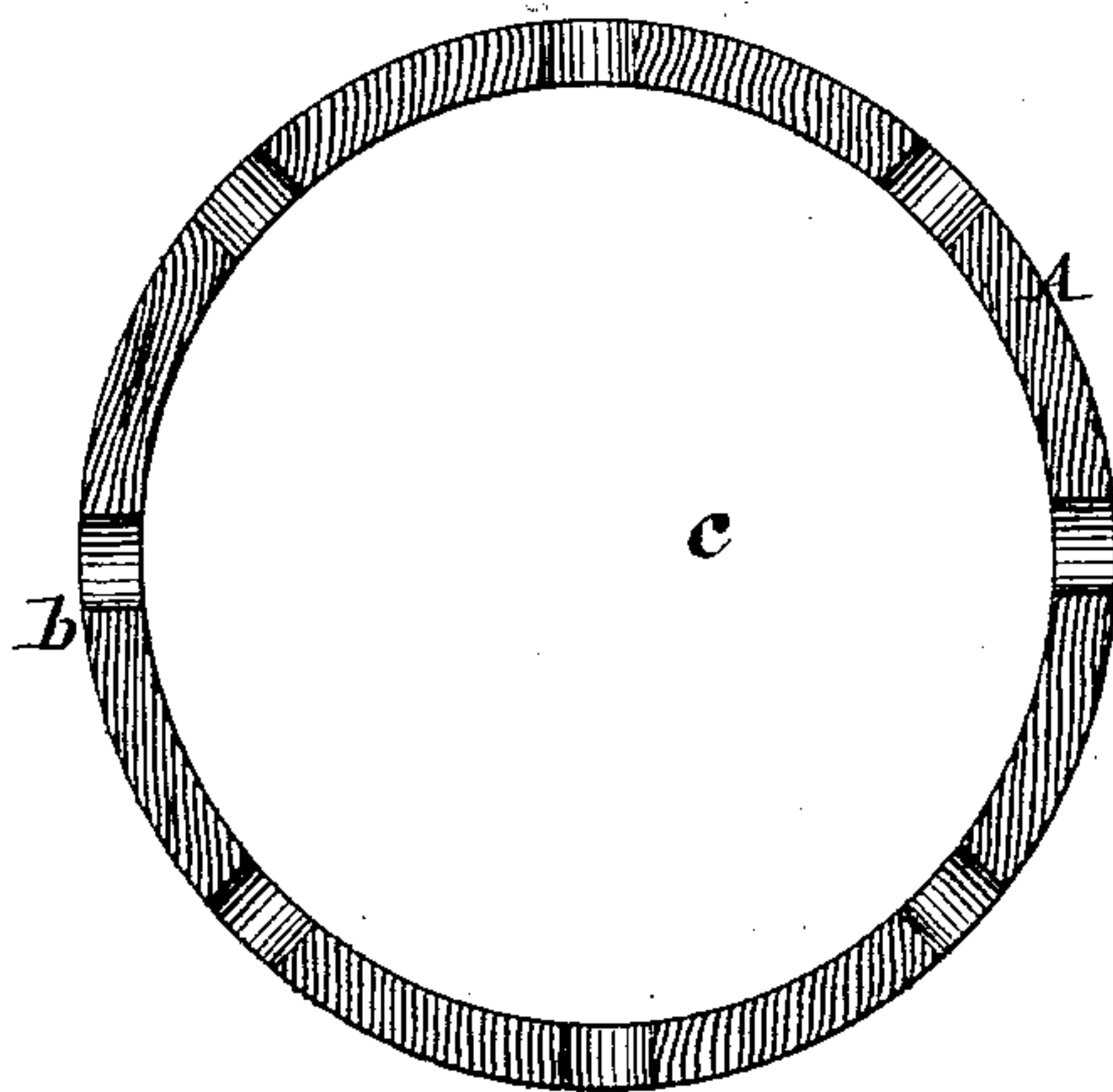


Fig. 2.



Witnesses.  
Chas. Kahlers.  
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Van Santvoord & Lauff  
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# UNITED STATES PATENT OFFICE.

JAMES FAIRMAN, OF NEW YORK, N. Y.

## IMPROVEMENT IN HOLLOW SUPPORTS FOR PIANOS.

Specification forming part of Letters Patent No. **189,441**, dated April 10, 1877; application filed February 7, 1877.

*To all whom it may concern:*

Be it known that I, JAMES FAIRMAN, of the city, county, and State of New York, have invented a new and useful Improvement in Vibrating Support for Piano-Fortes, which Improvement is fully set forth in the following specification, reference being had to the accompanying drawing, in which—

Figure 1 represents a vertical section. Fig. 2 is a horizontal section.

Similar letters indicate corresponding parts.

This invention consists essentially in a support for legs of a piano-forte, made in the form of a hollow block, with an arched top and a perforated rim, all of which will be fully hereinafter described.

In the drawing, the letter A designates my hollow or bridged support, which is made of wood, metal, or any other material suitable for the purpose.

The support which I have represented in the drawing is made circular, and it is provided with an arched top, *a*, a perforated rim, *b*, and a bottom, *c*. Said support may, however, be made square, oblong, or of any other suitable form or shape, and the rim *b* may either be made to extend clear round, or it may be partly cut away, and the bottom *c* may be omitted entirely.

My support may be placed either directly on the floor, for the leg of the piano-forte to rest upon, as shown in the drawing, or it may be inserted between each leg and the case of

the piano-forte. If it is to be used on the floor beneath the legs, I form on the top *a* a circular bead, *d*, whereby a recess is obtained, into which the casters of the legs can be placed, the bead forming a stop which prevents the legs from rolling off.

It is a well-known fact that the vibrations of the strings of a piano-forte are communicated to the case and to the legs, and if these legs are supported by a hard rigid floor or by a carpet, such vibrations are suddenly stopped and the volume of the tone of the instrument is reduced. This defect is remedied by my invention, since by means of my hollow bridged supports the vibration is sustained and the tone continued.

What I claim as new, and desire to secure by Letters Patent, is—

1. A support for the legs of a piano-forte, consisting of a hollow block with an arched top, and a perforated rim, substantially as shown and described.

2. A support for the legs of a piano-forte, made with an arched top, a perforated or partly-open rim, and a projecting circular bead on its top, substantially as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal.

JAMES FAIRMAN. [L. S.]

Witnesses:

CHAS. WAHLERS,  
E. F. KASTENHUBER.