

W. R. MILLER.

Insulators for Musical Instruments.

No. 155,099.

Patented Sept. 15, 1874.

Fig. 1.

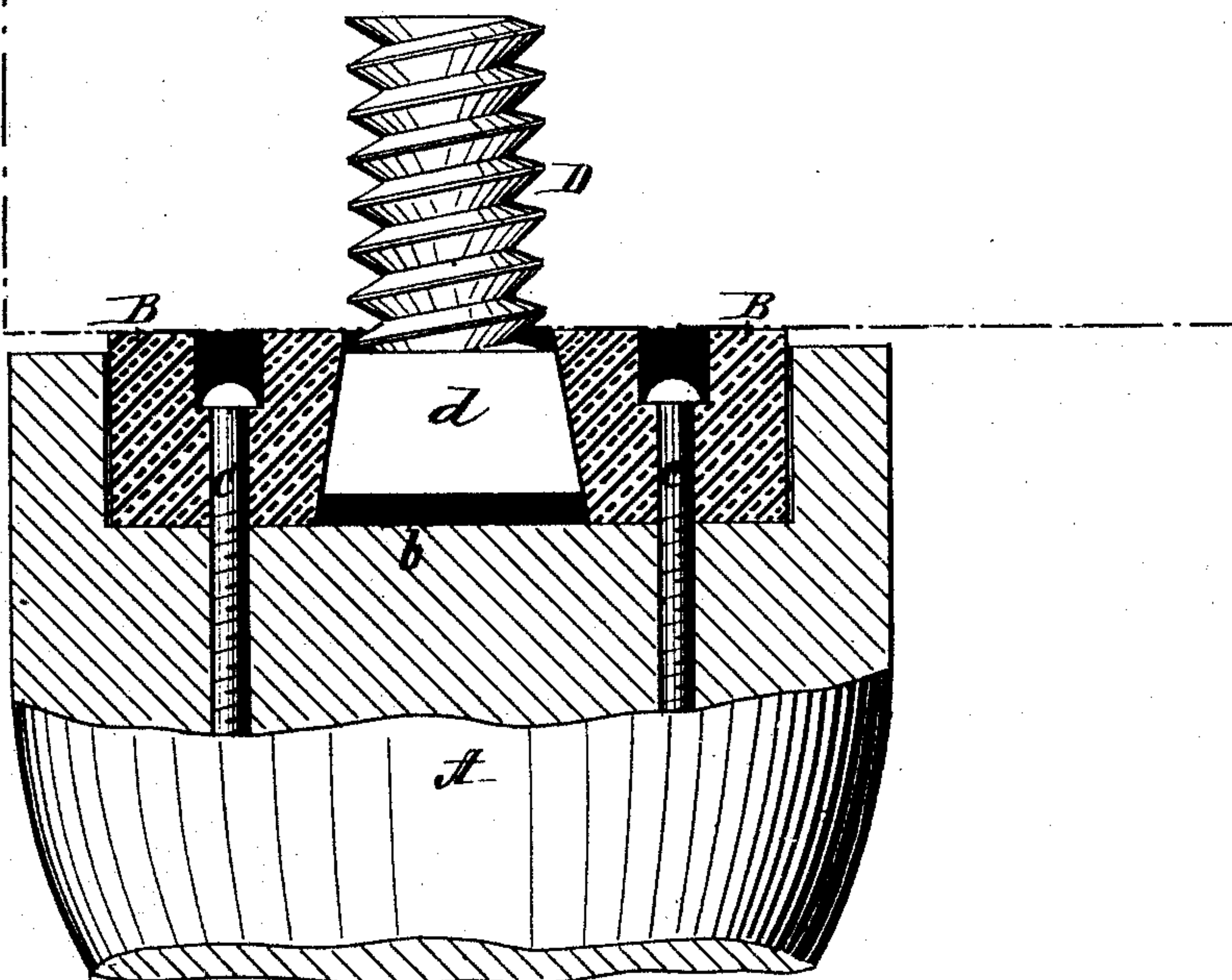
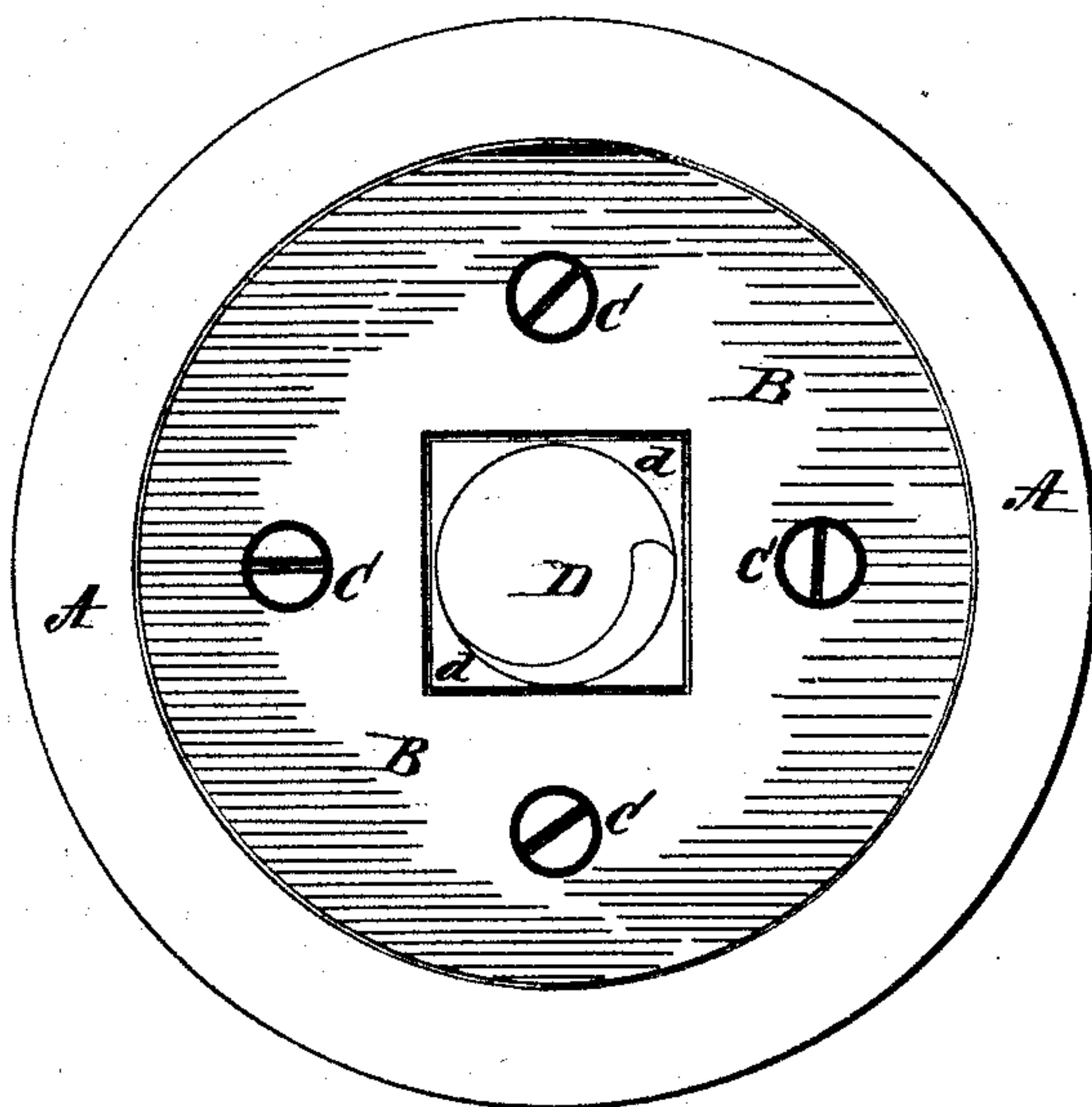


Fig. 2.



WITNESSES:

G. Matthey
John C. Hemon

INVENTOR:

Wm R. Miller

BY

James B.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

WILLIAM R. MILLER, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN INSULATORS FOR MUSICAL INSTRUMENTS.

Specification forming part of Letters Patent No. **155,099**, dated September 15, 1874; application filed August 10, 1874.

To all whom it may concern:

Be it known that I, WILLIAM R. MILLER, of Baltimore city, in the State of Maryland, have invented a new and Improved Piano-Sound-Insulating Attachment; 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 forming a part of this specification, in which—

Figure 1 is an elevation partly broken away; Fig. 2, a plan view.

The invention relates to and consists in novel means for destroying the conductivity of sound in legs of pianos and other similar musical instruments, as hereinafter described, and subsequently pointed out in the claim.

A represents the top of the piano-leg, made of any preferred form, and having an upper concavity of any desired shape. In this concavity I place a correspondingly-shaped block of glass or other insulating material, B, raised above the surface of said top A, detachably held by screws C, and provided in the center

with a hole, *b*, decreasing upwardly or from bottom toward the top. In the latter fits the head *d* of screw D, said head being tapered and of such a magnitude as will allow it to be drawn up some distance in the hole *b*. The screw is thus brought into contact only with the glass, that will be an effectual barrier to the transmission of sound, and allow the volume emitted by the instrument to be thus preserved in its integrity without dispersion, loss, or impairment.

Having thus described my invention, what I claim as new is—

The hereinbefore-described combination of insulating-block B and screw D, having, respectively, the tapering hole and head *b d*, to connect a musical instrument with its legs, and prevent the transmission of sound from the instrument through the legs to the floor.

WM. R. MILLER.

Witnesses:

CHAS. A. PETTIT,

W. W. HOLLINGSWORTH.