

(No Model.)

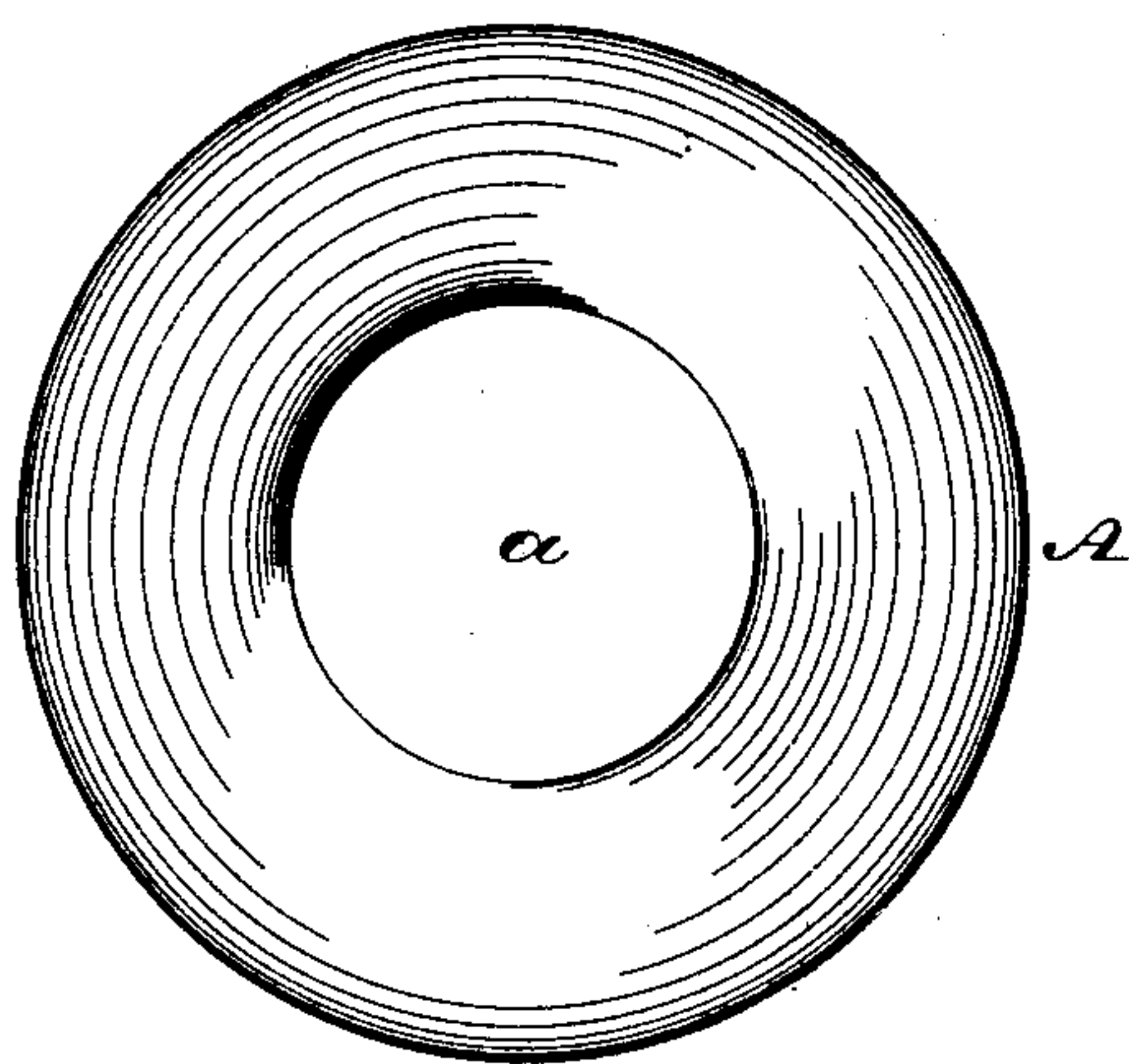
J. SYNAR.

INSULATOR FOR MUSICAL INSTRUMENTS.

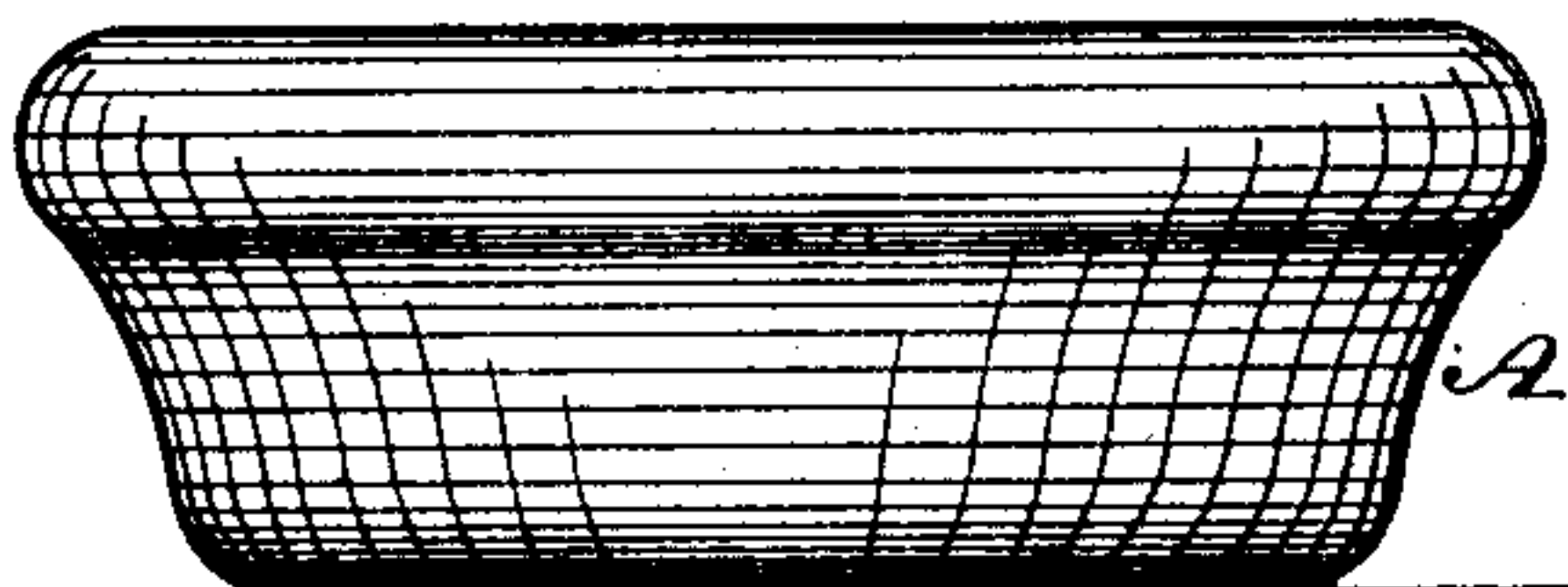
No. 266,552.

Patented Oct. 24, 1882.

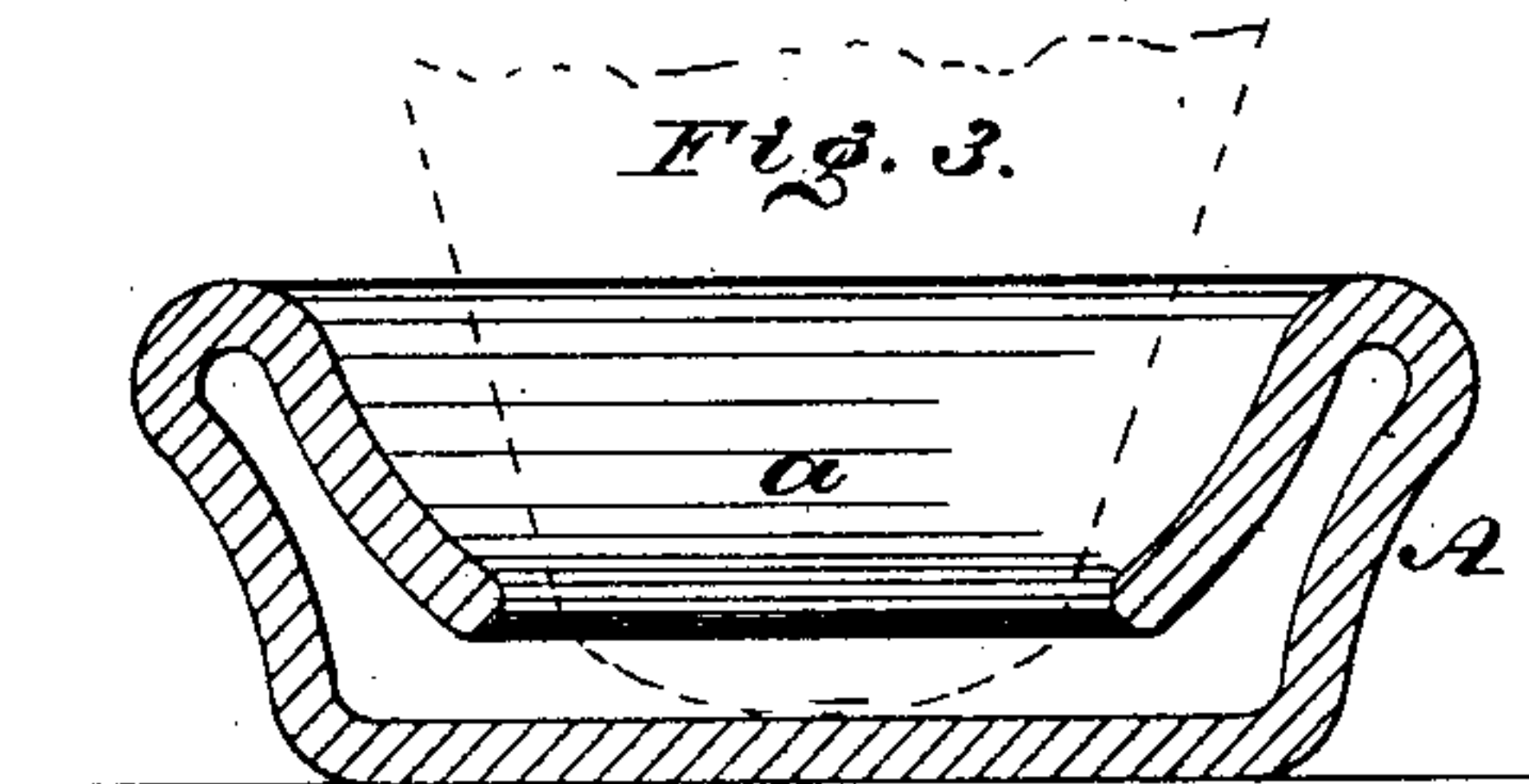
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES:  
*R. E. Grant*  
*Walter Allen*

INVENTOR:  
*Joseph Synar,*  
BY *John A. Diederich*  
ATTORNEY.

# UNITED STATES PATENT OFFICE.

JOSEPH SYNAR, OF HONESDALE, PA., ASSIGNOR OF TWO-THIRDS TO HENRY B. SYNAR, OF SAME PLACE, AND JOHN T. SYNAR, OF GREEN RIDGE, PA.

## INSULATOR FOR MUSICAL INSTRUMENTS.

SPECIFICATION forming part of Letters Patent No. 266,552, dated October 24, 1882.

Application filed April 29, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH SYNAR, a citizen of the United States, residing at Honesdale, in the county of Wayne, State of Pennsylvania, have invented a new and useful Improvement in Insulators for Pianos, Melodeons, &c., which improvement is fully set forth in the following specification and accompanying drawings, in which—

10 Figure 1 is a top or plan view of the insulator embodying my invention. Fig. 2 is a side elevation thereof. Fig. 3 is a central vertical section thereof.

15 Similar letters of reference indicate corresponding parts in the several figures.

20 My invention consists of insulators on which the legs of a piano, melodeon, or other similar instrument are rested, formed of hollow bodies, whereby the resonance of the instrument is vastly increased in quality and volume, as will be hereinafter fully set forth.

25 Referring to the drawings, A represents a hollow body, formed of glass or other material suitable for insulation, having its top wall depressed centrally, as at *a*, to receive the bottom of a leg of a musical instrument of the order of pianos, melodeons, &c., each leg resting on one of the insulators, directly on the bottom there-

of, the base of the depression being removed, said bottom being constructed sufficiently durable to sustain the weight. 30

It will be seen that the insulators remove the instrument from contact with the floor, and thus prevent the floor from acting as a direct conductor of the sound. This preserves 35 the sound and renders the quality thereof sweet and soft, obviating harshness, and owing to the hollow form of the insulators the volume of sound is vastly increased, the escape thereof being permitted by the space existing between the central depression, *a*, and the leg of 40 the musical instrument.

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

An insulator or support for the legs of pianos and other musical instruments, formed of a hollow sounding body, A, having its top wall depressed centrally, the base of said depression being removed, so as to allow the leg 50 of the instrument to rest on the bottom wall of said body, substantially as set forth.

JOSEPH SYNAR.

Witnesses:

JOHN A. WIEDERSHEIM,  
R. STOCKTON TICE.