

(No Model.)

I. NIGHTINGALE.

ATTACHMENT FOR GUITARS, MANDOLINS, ZITHERS, OR OTHER
STRINGED INSTRUMENTS

No. 494,485.

Patented Mar. 28, 1893.

Fig. I.

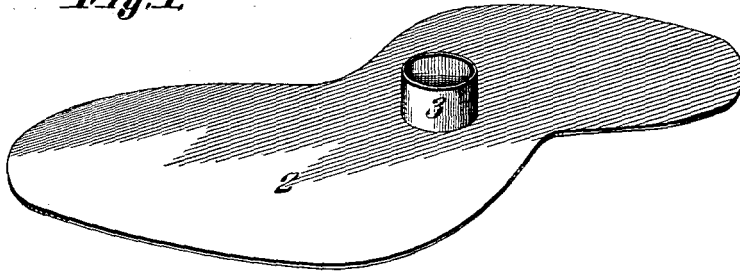


Fig. II.

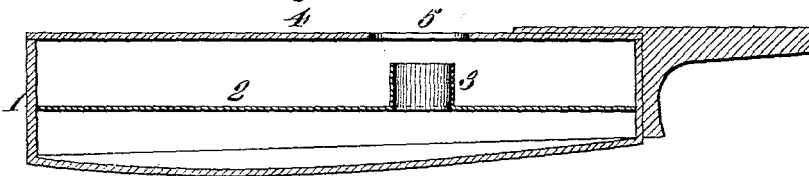


Fig. III.

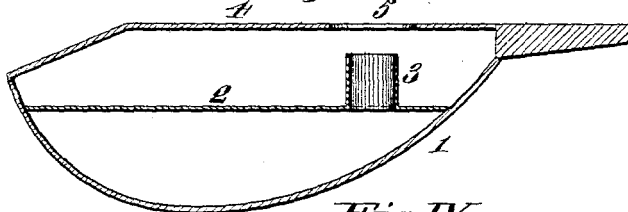
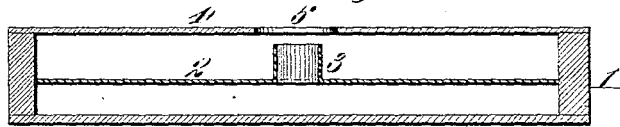


Fig. IV.



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UNITED STATES PATENT OFFICE.

ISAAH NIGHTINGALE, OF EVANSVILLE, INDIANA.

ATTACHMENT FOR GUITARS, MANDOLINS, ZITHERS, OR OTHER STRINGED INSTRUMENTS.

SPECIFICATION forming part of Letters Patent No. 494,485, dated March 28, 1893.

Application filed October 7, 1892. Serial No. 448,138. (No model.)

To all whom it may concern:

Be it known that I, ISAAH NIGHTINGALE, of Evansville, in the county of Vanderburg and State of Indiana, have invented a certain
5 new and useful Improvement in Attachments for Guitars, Mandolins, Zithers, &c., of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.
10 cation.

My invention relates to an improved attachment for guitars, mandolins, zithers, and like stringed, musical instruments, by means of which the music is much improved in tone
15 and strength; and my invention consists in features of novelty hereinafter fully described and pointed out in the claim.

Referring to the drawings:—Figure I illustrates a perspective view of my improved attachment, the form shown being that adapted to a guitar. Fig. II is a vertical, longitudinal section through a guitar, with my attachment shown therein. Fig. III is a similar view to Fig. II, showing the attachment applied to a
25 mandolin. Fig. IV is a similar view to Figs. II and III, showing the attachment applied to a zither.

The case of the guitar, mandolin, or other instrument is made in the usual form, and in
30 which I do not claim any invention.

Within the case 1, is a supplemental sound board 2, extending from end to end, and from side to side of the interior of the case, and secured at a point intermediate between the bottom of the case and the sound board 4. 35

3 represents a tube secured on the upper side of the supplemental sound-board, and preferably immediately beneath the strings and openings 5 in the sound-board 4 of the instrument. 40

The sound-board and tube may be constructed of wood, metal, or any other suitable material, and may, if desired, be arranged in any other suitable shape or form, but the arrangement shown and described is preferred
45 by me.

An attachment made in accordance with my invention besides strengthening the instrument, adds very materially to the quality of the music, making the tone much stronger
50 and sweeter.

I claim as my invention—

In a guitar, mandolin, or other stringed, musical instrument, a supplemental sound-board, with a tube thereon, substantially as
55 and for the purpose set forth.

ISAAH NIGHTINGALE.

In presence of—

WILLIAM M. RAINES,
GEO. W. NEXSEN.