

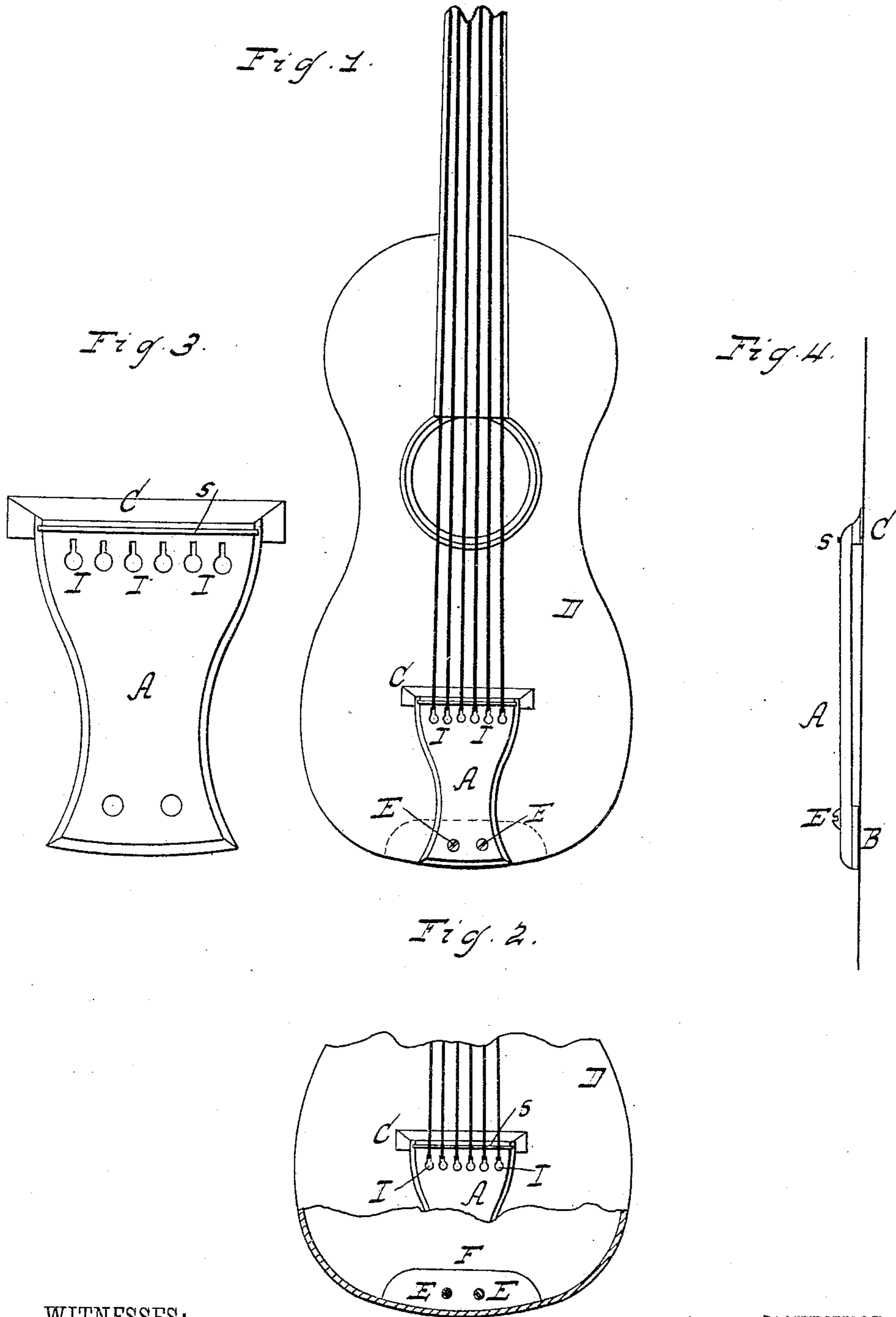
(No Model.)

J. KLUEBER.

GUITAR.

No. 337,337.

Patented Mar. 2, 1886.



WITNESSES:

William Miller
Robert du Puy

INVENTOR

John Klueber

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UNITED STATES PATENT OFFICE.

JOHN KLUEBER, OF SANDUSKY, OHIO.

GUITAR.

SPECIFICATION forming part of Letters Patent No. 337,337, dated March 2, 1886.

Application filed September 7, 1885. Serial No. 176,431. (No model.)

To all whom it may concern:

Be it known that I, JOHN KLUEBER, a citizen of the United States, residing at Sandusky, in the county of Erie and State of Ohio, have invented new and useful Improvements in Guitars, of which the following is a specification.

My invention relates especially to the construction of the bridge and string-holder of guitars; and it consists of a guitar having a combined bridge, string-holder, and hand-rest, constructed and applied as hereinafter set forth.

Figure 1 represents a plan view. Fig. 2 is a similar view of a portion of the instrument, showing also a portion of the sounding-board broken away. Fig. 3 is a similar view of the part constituting the combined bridge, string-holder, and hand-rest. Fig. 4 is a side view thereof.

Similar letters indicate corresponding parts.

The letter A designates a blade, of wood or other suitable material, having cross-pieces B C at its opposite ends, whereby it rests on the top or sounding board, D, of a guitar, both cross-pieces being on one and the same side of the blade. Through the blade and the cross-piece B, which is at the lower end of the blade, are driven screws E, or other similar fastenings, which enter a block, F, of wood or other suitable material, on the interior of the guitar, and thus unite the blade to the instrument. The block F is glued or otherwise held to the rim G of the guitar, at the center and lower end of the latter, which thus is the point at which the blade is fastened, and the blade thence extends upward in the center line of the instrument to the point at which the bridge is generally located, so that the cross-piece C, which is at the upper end of the blade, takes the place of the bridge. Said cross-piece C, however, is left detached from the sounding-board D, it merely resting thereon, and hence the vibrations of the sounding-board are not

thereby interrupted to any material extent, if at all.

In the blade A are holes I, which are adjacent and parallel to the cross-piece C, and equal in number to the strings of the guitar, they being intended to receive the strings. These holes I are substantially pear-shaped, like the holes in the tail-piece of a violin, and the guitar-strings are fastened therein in a similar manner to the violin-strings—namely, by inserting a knot formed on the end of each string into the large portion of the proper hole and then drawing the string into the small end of the hole. At a point above the cross-piece C, and in line therewith, the blade is provided with the ridge s, common to the ordinary bridge, for raising the strings. It will be noticed that by the cross-pieces B C the blade A is raised from the sounding-board, so that the palm of the hand may be placed on the blade in playing without affecting the sounding-board, and hence said blade forms a hand-rest, as well as a bridge and a string-holder, while by its peculiar arrangement on the instrument a full sound and strength of tone is obtained.

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

A guitar having an interior block, F, attached to the inner side of the guitar-rim, at the center and lower end of the instrument, said guitar being provided with a combined bridge, string-holder, and hand-rest, A, having holes I I, ridge s, and cross-pieces B C, and secured by screws E E, passed through one of said cross-pieces and into the interior block, as and for the purpose specified.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

JOHN KLUEBER. [L. s.]

Witnesses:

EDWARD FALK,
LOUISA FALK.