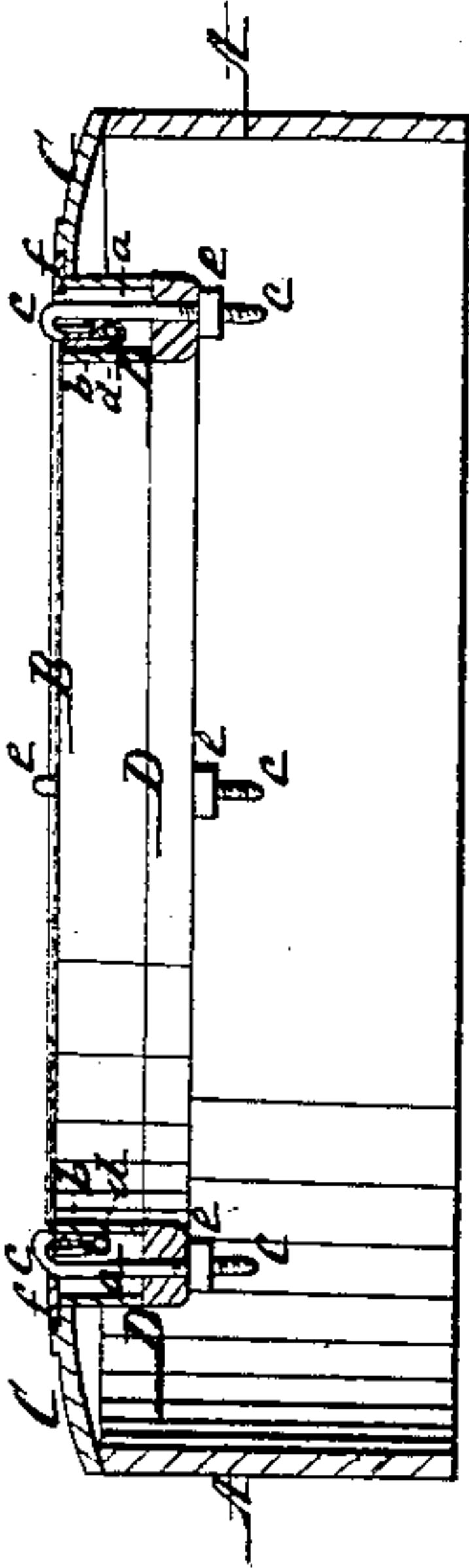
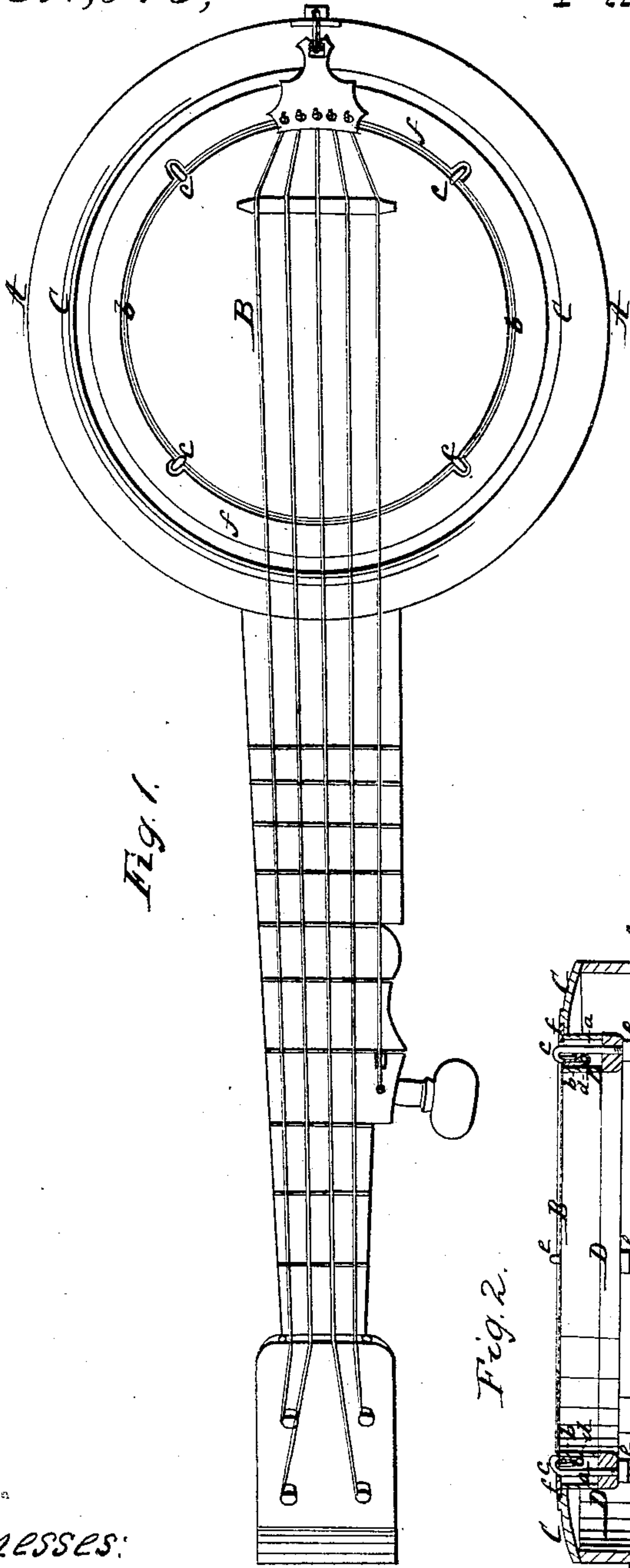


*G. Teed,*

*Banjo,*

*Nº 34,913,*

*Patented Apr. 8, 1862.*



*Witnesses:*  
*James Laird*  
*Alfred C. C.*

*Inventor:*  
*George Teed*

# UNITED STATES PATENT OFFICE.

GEORGE TEED, OF NEW YORK, N. Y.

## IMPROVEMENT IN BANJOS.

Specification forming part of Letters Patent No. **34,913**, dated April 8, 1862.

*To all whom it may concern:*

Be it known that I, GEORGE TEED, of the city, county, and State of New York, have invented a new and useful Improvement in Banjos; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a front view of a banjo with my improvement Fig. 2 is a transverse section of the same.

Similar letters of reference indicate corresponding parts in both figures.

This invention consists in the arrangement of a sound-board between the parchment head and the rim of the banjo, the object being to give a more powerful and finer tone to the instrument.

To enable those skilled in the art to apply my invention, I will proceed to describe it with reference to the drawings.

A is the rim, B the parchment head, and C the sound-board interposed between the rim and the head. This sound-board is of annular form and glued at its outer edge to the rim.

D is a deep ring of wood connecting the head B with the sound-board. This ring has a deep cavity *a* all round it for the reception of the marginal portion of the head and of the metal ring *b* and hooks *c c*, which hold it in place. The outer front edge of the ring D is attached by gluing or other means to the inner edge of the sound-board, and the head is strained over the outer edge

of the inner portion of the said ring, as shown in Fig. 2, the edge of the head having a wire ring *d* inserted in the usual manner and being secured by the ring *b*, which fits over the portion of the parchment which is turned over the inner portion of the ring D. The hooks *c c*, which hook over and secure the ring *b*, have screwed stems which pass through holes in the back part of the ring *d*, and are secured by nuts *e e* behind the said ring, the said nuts serving to tighten up the head.

*f* is a thin ring of wood glued to the inner edge of the sound-board, to cover the cavity in the ring D and give the front of the instrument a finished appearance. This ring *f* has recesses in its inner edge for the insertion of the hooks *c c*.

The ring D may be made of metal, but I consider wood to be better.

The parts of the banjo not described are of ordinary construction.

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

1. The sound-board C, interposed and forming a means of connection between the parchment head B and the rim A, substantially as and for the purpose herein specified.

2. The ring D, having an annular cavity *a*, receiving within it the ring *b* and hooks *c c*, and forming a means of connection between the head B and sound-board C, substantially as herein described.

GEORGE TEED.

Witnesses:

JAMES LAIRD,  
R. GAWLEY.