

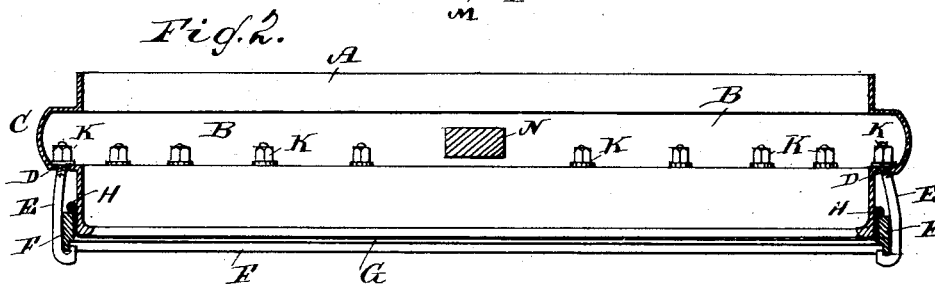
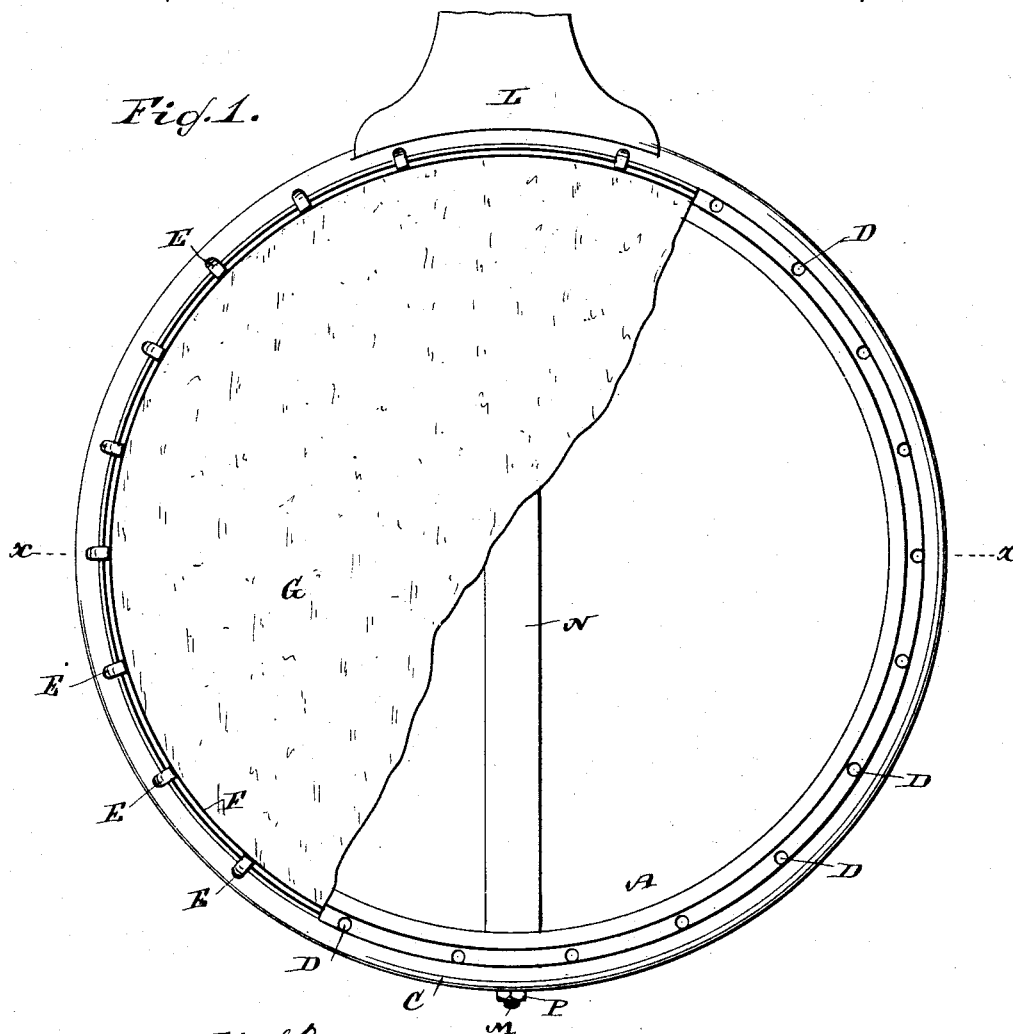
(No Model.)

M. DOBSON.

BANJO FRAME.

No. 344,569.

Patented June 29, 1886.



WITNESSES:

Theo. G. Foster.
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UNITED STATES PATENT OFFICE.

MINNIE DOBSON, OF NEW YORK, N. Y.

BANJO-FRAME.

SPECIFICATION forming part of Letters Patent No. 344,569, dated June 29, 1886.

Application filed December 14, 1885. Serial No. 185,610. (No model.)

To all whom it may concern:

Be it known that I, MINNIE DOBSON, of the city, county, and State of New York, have invented a new and Improved Banjo-Frame, of which the following is a full, clear, and exact description.

The object of my invention is to provide certain new and useful improvements in banjo-frames, whereby the head-holding hooks are prevented from engaging and tearing the clothes of the person playing the instrument.

The invention consists in constructing the frame with a hollow annular bead, in which the threaded ends of the hooks and their nuts are held, and which is so constructed as to completely shield said hooks and nuts.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a face view of my improved banjo-frame, parts being broken out. Fig. 2 is a reversed cross-sectional view of the same on the line *x x*, Fig. 1.

The cylindrical banjo-frame A is constructed of metal, and is provided with the hollow annular bead C, forming an internal annular groove, B. In the annular shoulder thus formed by the top of the hollow bead C are formed a series of apertures, D, through which are passed the lower screw-threaded ends of the hook-clamps E, the hooks of which engage the upper edge of the usual ring, F, surrounding the frame A, and binding the calf-skin head G on its holding-wire H.

Within the groove B, formed by the hollow bead C, the nuts K are screwed on the threaded ends of the hook-clamps E, and rest against the shoulder formed by said bead C, or against interposed washers. The nuts K are turned

by means of a suitable key introduced through the open bottom of the frame A, and thus the tension of the head G is regulated. The nuts and the lower threaded ends of the hook-clamps E are thus entirely within the hollow bead C, and the bottom of said bead serves as a guard or shield to prevent the clothes of the performer from engaging the said hooks and nuts through the open bottom of the frame, and being caught or torn thereby. The extension N of the neck L is passed through an aperture in the side of the frame, and its end received in the groove B at a point diametrically opposite the aperture, so that the neck is firmly supported by said groove, together with the screw M, projecting from said extension through an aperture in the frame, and having a nut, P, screwed on its outer end.

I am aware that banjo-frames have been constructed with an annular portion for concealing the threaded ends and nuts of the hook-clamps, and hence I do not broadly claim such as of my invention.

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

The combination, with the cylindrical banjo-frame A, provided with the hollow annular bead C, of the head-holding hooks E, having their inner threaded ends passed through apertures in the shoulder formed by the top of said hollow bead, and of the nuts K, screwed on the ends of said hooks and shielded, together with the threaded ends of the hooks, by the bottom of the annular bead, substantially as herein shown and described.

MINNIE DOBSON.

Witnesses:

OSCAR F. GUNZ,
C. SEDGWICK.