

(Model.)

G. B. OWEN.
GONG BELL.

No. 256,727.

Patented Apr. 18, 1882.

Fig. 3

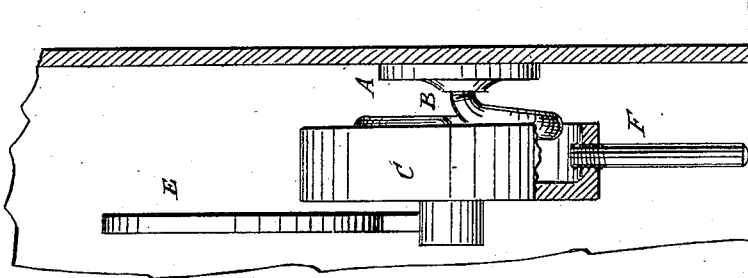


Fig. 1

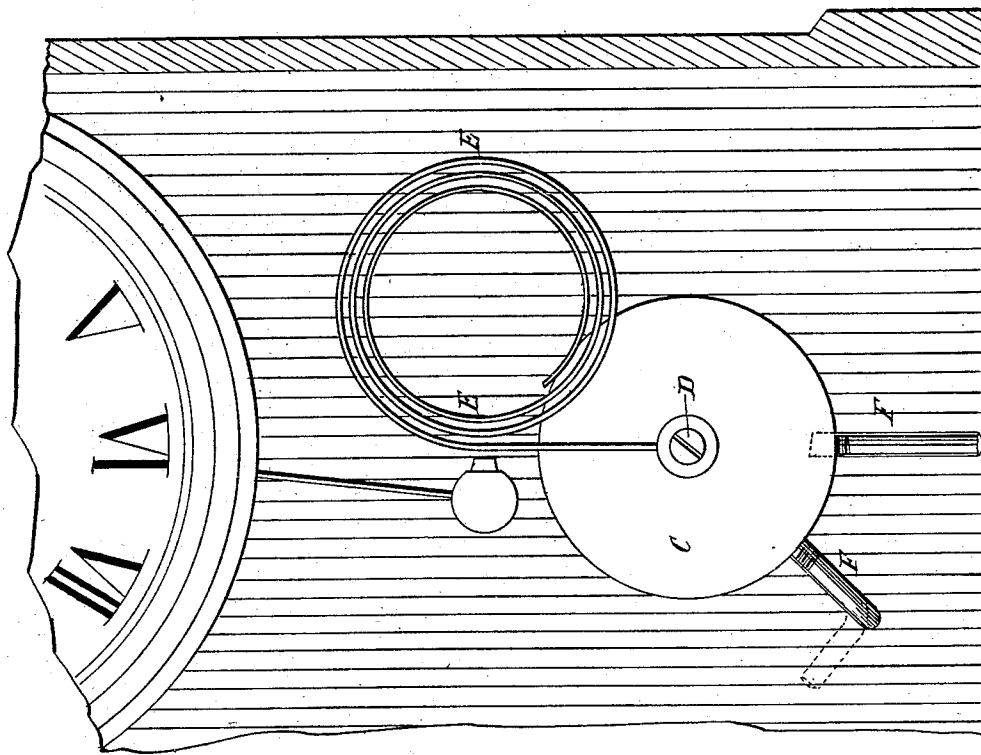
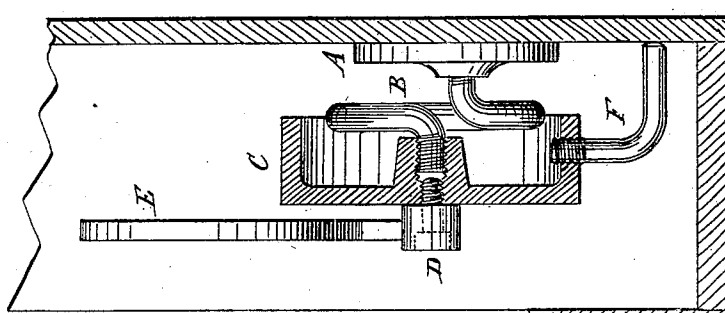


Fig. 2



WITNESSES:

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UNITED STATES PATENT OFFICE.

GEORGE B. OWEN, OF WINSTED, CONNECTICUT.

GONG-BELL.

SPECIFICATION forming part of Letters Patent No. 256,727, dated April 18, 1882.

Application filed February 25, 1882. (Model.)

To all whom it may concern:

Be it known that I, GEORGE B. OWEN, of Winsted, in the county of Litchfield and State of Connecticut, have invented a new and useful Improvement in Gong-Bells, of which the following is a full, clear, and exact description.

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 all the figures.

Figure 1 is a front view of my improvement, shown as applied to a clock-case. Fig. 2 is a sectional side elevation of the same. Fig. 3 is a side elevation, partly in section, showing a modified form of the same.

The object of this invention is to give a louder, clearer, and more musical tone to gong-bells than they have when constructed in the ordinary manner.

The invention consists in a gong-bell constructed with a rod attached to the sounder that carries the gong, and is connected by a bent standard with a supporting-foot; and also in the combination, with the sounder carrying the gong, of a rod whereby the sounder is connected with a sounding-board, and the gong is made to have a louder, clearer, and more musical tone, as will be hereinafter more fully described.

A represents the foot or base, which is secured to a clock-case or other support, and has a screw-hole in its center to receive the end of the bent standard B. The other end of the standard B is screwed into a screw-hole in the center of the sounder C, which is made in the form of a circular plate with an inwardly-projecting flange around its edge. The sounder C has an inwardly-projecting hub in its center, in which the screw-hole is formed to give the said screw-hole such a length as to receive the

end of the standard B in its inner part, and in its outer part the end of the screw D, that fastens the end of the gong E to the center of the said sounder C.

In the flange of the sounder C is formed a screw-hole, into which is screwed the end of a rod, F. The rod F is bent at right angles, as shown in Fig. 2, so that its free end can be turned against the back of the clock-case to cause the said back to serve as a sounding-board, to intensify the vibrations of the sounder and give a louder, clearer, and more musical tone to the gong.

In case the back of the clock-case is made in parts, or otherwise so constructed as to break up the vibrations, the rod F can be extended downward to come in contact with the shelf or other support upon which the clock stands, and thus cause the said support to act as a sounding-board.

If desired, the rod F can be connected with the sounding-board and brought in connection with the sounder.

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

1. A gong-bell constructed substantially as herein shown and described, and consisting of the foot A, bent standard B, sounder C, gong E, and rod F, as set forth.

2. In a gong-bell, the combination, with the sounder C, carrying the gong, of the rod F, substantially as herein shown and described, whereby the sounder is connected with a sounding-board, and the gong is made to have a louder, clearer, and more musical tone, as set forth.

GEORGE B. OWEN.

Witnesses:

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