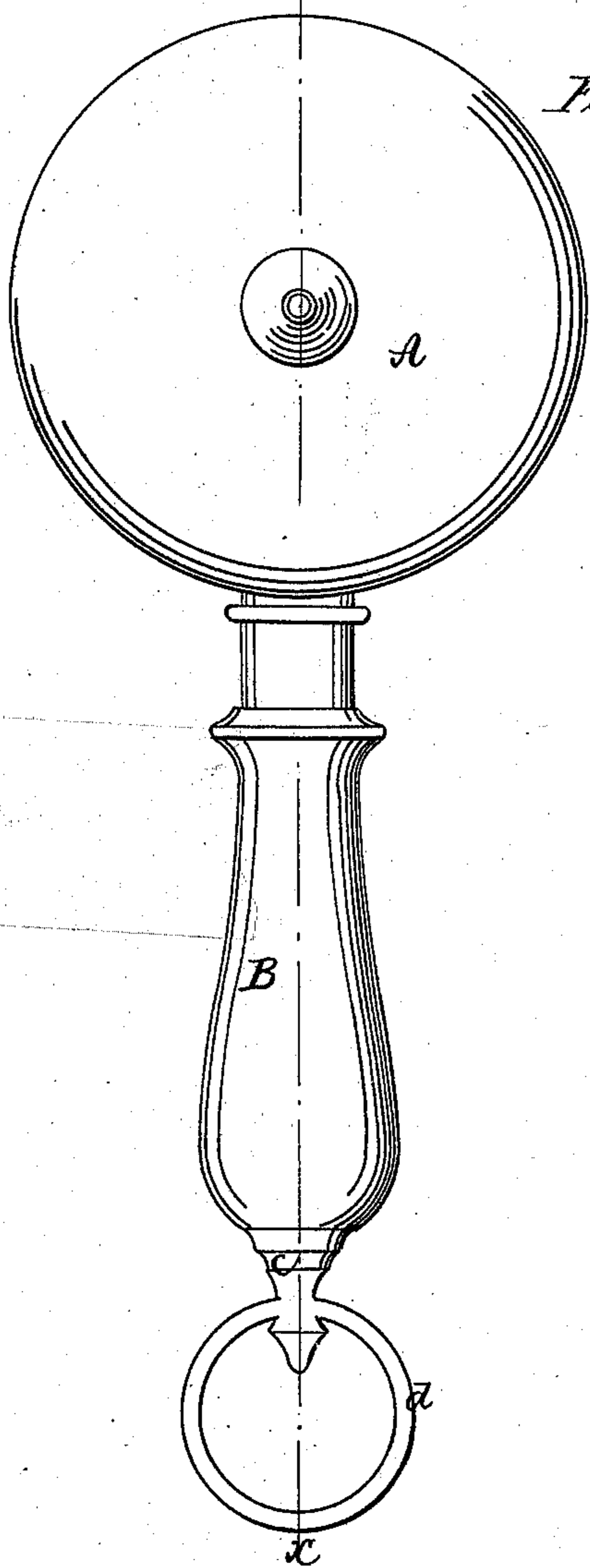


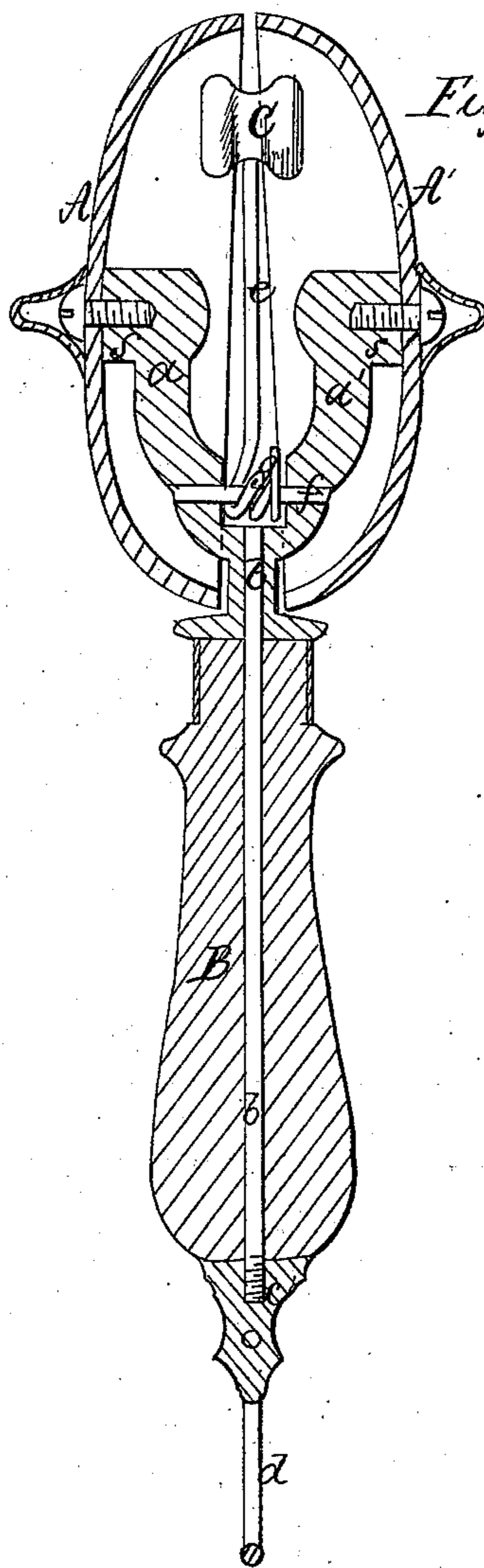
*E. G. Cone,*  
*Call Bell.*

*No. 83,468.*

*Patented Oct. 27, 1868.*



*Fig. 1.*



*Fig. 2.*

*Witnesses,*  
*Thos Sayles*  
*Chas. H. H. H.*

*Inventor,*  
*Ezra S. Cone*  
*by H. H. H. H.*  
*Attorney*

# United States Patent Office.

EZRA G. CONE, OF EAST HAMPTON, CONNECTICUT

Letters Patent No. 83,468, dated October 27, 1868.

## IMPROVEMENT IN CALL-BELLS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, EZRA G. CONE, of East Hampton, in the county of Middlesex, and State of Connecticut, have invented a new and improved Bell; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side elevation of my improved bell.

Figure 2 is a vertical central section, taken on the plane of the line *x x*, fig. 1.

My invention consists in the combination, with a suitable handle, of two gong-shaped or open-mouthed bells, provided with a suitable clapper or clappers, whereby I am enabled to produce a bell, for calling persons to their meals, having a more melodious sound than bells for the same purpose heretofore constructed.

A A' designate two gong-shaped bells, which, in the present instance, are secured by screws *s s* to respective arms, *a a'*, of a bifurcated shank, *b*, which shank passes through a handle, B, to which latter it is secured by a nut, *c*, screwing on its end, in a manner commonly practised in securing shanks of tools in their handles; and, for convenience in hanging up the bell, I have shown a ring, *d*, passing through an eye in the nut *c*.

I will here remark that any suitable style or kind of handle may be employed; indeed, the shank itself may be of a size to constitute a handle, within the meaning of my invention.

C designates the clapper or hammer, which is shown as having two heads, and a neck between them, of smaller diameter than the heads.

To the said hammer, one end of a rod or wire, *e*, is secured, the other end having one or more turns, or

an eye made in it, through which, as well as through the arms *a a'*, a pin, *f*, is passed and secured. The rod or wire is, of course, of such length as to bring the hammer in a position to act effectively upon the gongs A A'.

In order to prevent the hammer C resting on the gongs after having struck, I have shown a loop, *g*, made in the wire or rod *e*, extending out on each side, so that it will strike against the shank *b* on respective sides, and hold the hammer away from the gongs, the wire or rod *e*, of course, possessing sufficient flexibility to allow the hammer to strike the bells.

Opposite ends of the hammer strike respective gongs, and the same motion required for ringing an ordinary dinner-bell will operate my improved bell.

I do not limit my invention to the particular shape of bells A A' herein shown, nor to the employment of only one clapper or hammer, as two or more may be employed, if desired, though I consider one sufficient.

It is obvious that the bells A A' may be made with different tones, and thus a chime-bell be produced—one more harmonious to the ear, unique in appearance, and in all respects, I think, more desirable than dinner-bells of the ordinary construction.

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

The combination, with a suitable handle, of two gong-shaped or open-mouthed bells, provided with a suitable clapper or clappers, substantially as arranged, and as herein specified.

EZRA G. CONE.

Witnesses:

JAMES E. ACKLEY,  
NATHNL. C. SMITH.