

E. B. SIMS.  
Door-Bells.

No. 142,953.

Patented September 16, 1873.

Fig. 1.

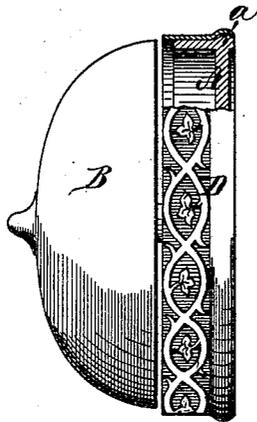
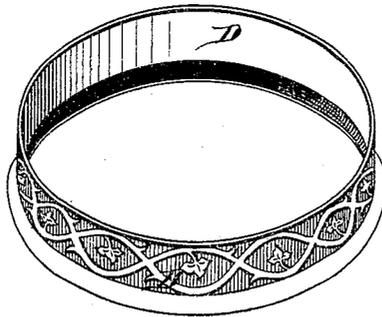


Fig. 2.



Witnesses:

Henry N. Miller  
C. H. Everts

Inventor.

E. B. Sims  
per Alexander Thomson  
Attorneys.

# UNITED STATES PATENT OFFICE.

ELBRIDGE B. SIMS, OF ANTWERP, NEW YORK.

## IMPROVEMENT IN DOOR-BELLS.

Specification forming part of Letters Patent No. **142,953**, dated September 16, 1873; application filed March 12, 1873.

*To all whom it may concern:*

Be it known that I, ELBRIDGE B. SIMS, of Antwerp, in the county of Jefferson and in the State of New York, have invented certain new and useful Improvements in Door-Bells; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in an attachable and detachable metallic band surrounding the case of a door-bell, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a side view, partly in section, of a door-bell with exterior band, and Fig. 2 is a perspective view of the band.

A represents a cast-metal case of circular or other desired form, having a central post, upon which the bell B is secured. Around

the cast-metal case A is placed a sheet-metal rim or band D. This rim or band may be stamped out or otherwise ornamented in any desired manner and slipped onto the case A, and held by means of the bead *a* around the inner edge of the case.

The object of the rim or band D is that an inferior and cheap metal may be used for the case A, and when the band is put on the bell will still present a neat and handsome appearance, and can be manufactured much cheaper.

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

The bell-case A, cast in any suitable shape, when used in combination with an attachable and detachable metallic band which surrounds the same, as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 12th day of February, 1873.

E. B. SIMS.

Witnesses:

Dr. BULLARD,  
A. N. MARR.