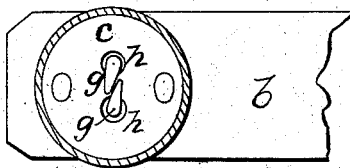
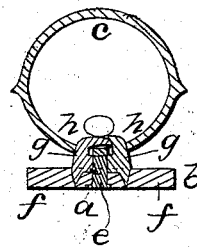


*W. E. Barton,*  
*Sleigh Bell Attachment.*  
*N<sup>o</sup> 48,040.                      Patented June 6, 1865.*

*Fig. 1.*



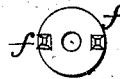
*Fig. 2.*



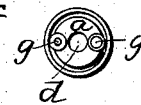
*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



*Witnesses;*

*H. C. Henderson*

*John A. Duncan*

*Inventor;*

*W. E. Barton*

# UNITED STATES PATENT OFFICE.

WM. E. BARTON, OF EAST HAMPTON, CONNECTICUT.

## IMPROVED SLEIGH-BELL ATTACHMENT.

Specification forming part of Letters Patent No. 48,040, dated June 6, 1865.

*To all whom it may concern:*

Be it known that I, WILLIAM E. BARTON, of East Hampton, in the county of Middlesex and State of Connecticut, have invented certain new and useful Improvements in Attaching Sleigh-Bells to Straps; and I do hereby declare that the following is a full and correct description thereof, reference being had to the annexed drawings, and to the letters of reference thereon.

The object of my invention is to fasten bells to straps by means of a metallic bell-holder firmly fixed on the strap, and which holds the bell away from the strap securely yet loosely, or with play of the bell, so that the bell can shake independently of the strap, thereby giving it a better chance to ring than if held tightly to the holder.

My invention consists, first, in a metallic holder for the bell, cast of brass or other malleable metal, having a body or seat, one side of which lies on the strap, and the other side is adapted to the bell, the strap side being armed with projecting points to impinge upon the leather for the purpose of keeping the holder and bell in place, the bell side having projecting prongs to pass into the bell through suitable holes, and hold the bell by being bent or clinched inside of the bell, and the body of the holder having a hole in the middle, by which it is fastened to the strap with a rivet or screw; second, in the combination of said holder with the bell and strap, when constructed and put together substantially as herein described, the holes in the bell being larger than the size of the prongs of the holder, and the prongs bent or clinched, so as to hold the bell securely but loosely, to permit it to shake independently of the strap.

More particularly to describe my invention, I will refer to the drawings, of which—

Figure 1 represents a top view of the strap and a section through the bell, showing the mode of loosely holding the bell by the metallic holder. Fig. 2 is a section through the bell, bell-holder, and strap, showing the mode of fastening the whole. Fig. 3 is a side eleva-

tion of the bell-holder; Fig. 4, a plan view of the same on strap side; Fig. 5, a plan view of same on the bell side.

The bell-holder *a* may be cast of brass or other malleable metal suitable for the purpose. It has a body or seat suitable to lie on the strap *b*, and to receive the bell *c*. Through the middle of the holder is a hole, *d*, by which it is fastened with a rivet, *e*, to the strap, a hole being punched in the strap for that purpose. A screw may be used, in place of the rivet, to secure the holder to the strap. On the strap side of the holder are projecting points *f f*, which, by impinging upon the strap, keep the holder from turning on the strap. On the bell side of the holder are two projecting prongs, *g g*, which hold the bell, the bell having suitable holes for the prongs to enter, and the prongs, when they have passed into the bell through the holes, are bent over, so as to hold the bell securely. The holes *h* of the bell must be made larger than the thickness of the prongs of the holder, and the prongs should be bent carefully, so that the bell is held loosely, so as to shake independently of the strap and holder. The bell, thus held loosely at a sufficient distance from the strap by a metallic fastening, has every chance to exhibit its sonorous capacities.

I claim—

1. The within-described metallic bell-holder, cast of brass or suitable malleable metal, having a hole through it to secure it to the strap, impinging-points on the strap side, and on the bell side prongs adapted to enter the bell through suitable holes therein, and hold the same by bending or clinching, substantially as set forth.

2. The said bell-holder, strap, and bell, in combination, when put together so as to hold the bell loosely and away from the strap, substantially as described.

W. E. BARTON.

Witnesses:

F. C. TREADWELL, Jr.,  
JOHN A. DUNCAN.