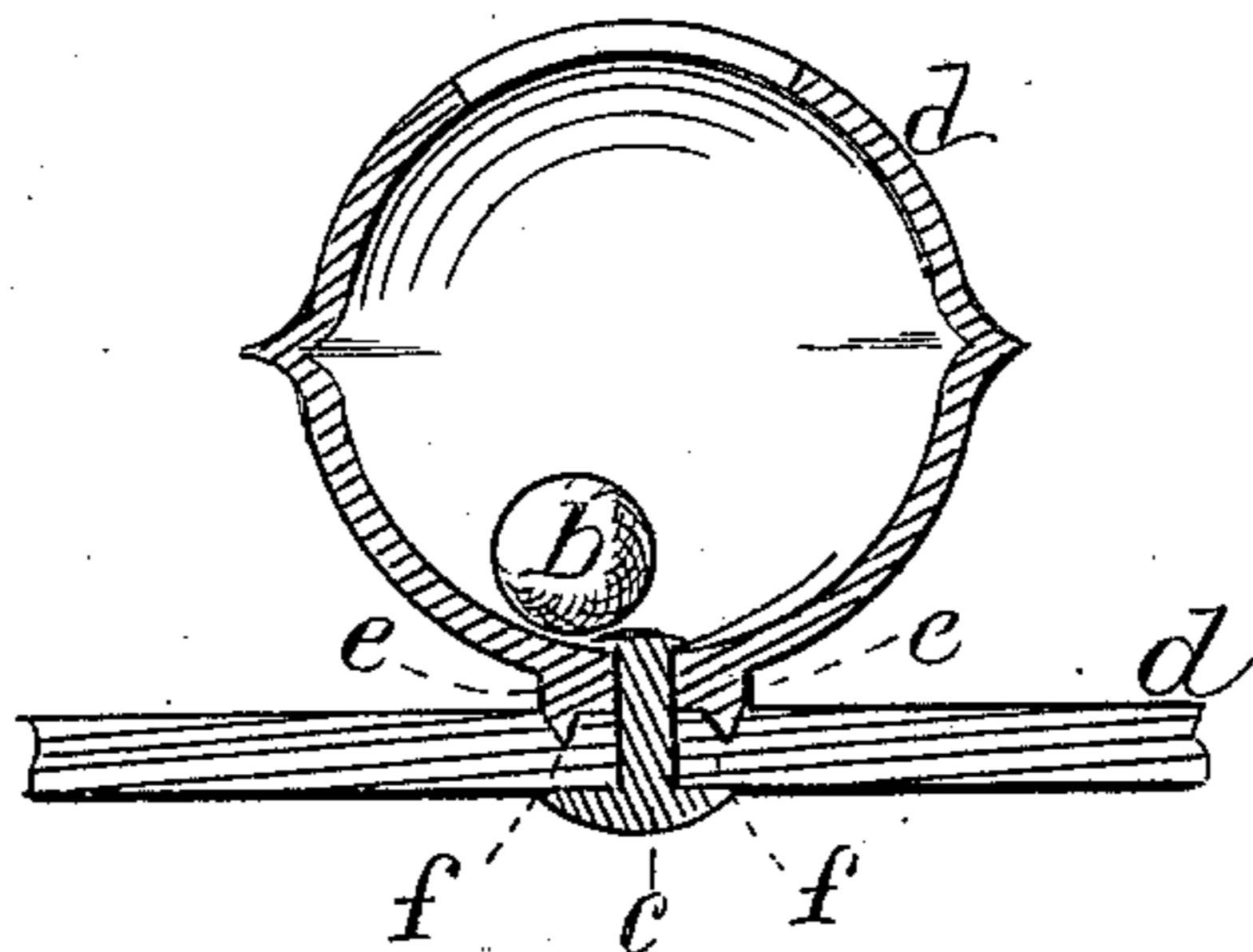


H. Venzels,
Sleigh Bell.
No. 93,568. Patented Aug. 10. 1869

Fig. 1.



Witnesses.

Edwin Elbarow

R. D. Hubbard

Inventor.

Hiram Venzels

By Ellis Himmels
Att'y

United States Patent Office.

HIRAM VEAZEY, OF EAST HAMPTON, CONNECTICUT.*

Letters Patent No. 93,568, dated August 10, 1869.

IMPROVEMENT IN SLEIGH-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, HIRAM VEAZEY, of East Hampton, in the county of Middlesex, and State of Connecticut, have invented a new and useful Improvement in Sleigh-Bells; and I declare the following to be a full and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference thereon, forming a part of this specification.

One L. C. Chase, of Boston, Massachusetts, did, on the 14th day of May, 1861, obtain Letters Patent of the United States for an improvement in sleigh-bells, and my invention is simply an improvement thereon, which makes it necessary to first obtain the consent of the owners of said Chase's patent before my improvement can be made use of.

Figure 1 shows the bell attached to its strap, in section.

The letter *a* designates the bell;

b, the jinglet;

c, the rivet; and

d, the strap.

The bell is raised from the strap of a short pillar of metal, *e*.

Upon the bottom of this pillar are two spurs, *f f*, which are driven down into the leather, when the rivet is headed, so as to hold the bell fast from turning.

These spurs are the invention of said Chase, and I am one of the owners of the Letters Patent, but I have found, in working under said patent, that the attaching of the bell directly to the strap somewhat deadens the ring of the bell. My invention of the pillar entirely obviates this difficulty, and causes the bell to give forth a clear and melodious ring.

I claim, as my invention—

The combination of the bell *a*, the pillar *e*, and the spurs *f f*, all constructed and arranged as described, for the purpose described.

Dated the 29th day of June, 1869.

HIRAM VEAZEY.

Witnesses:

JOHN M. STARR,

MARY M. MARKHAM.

*Assignor to Veazey & White.