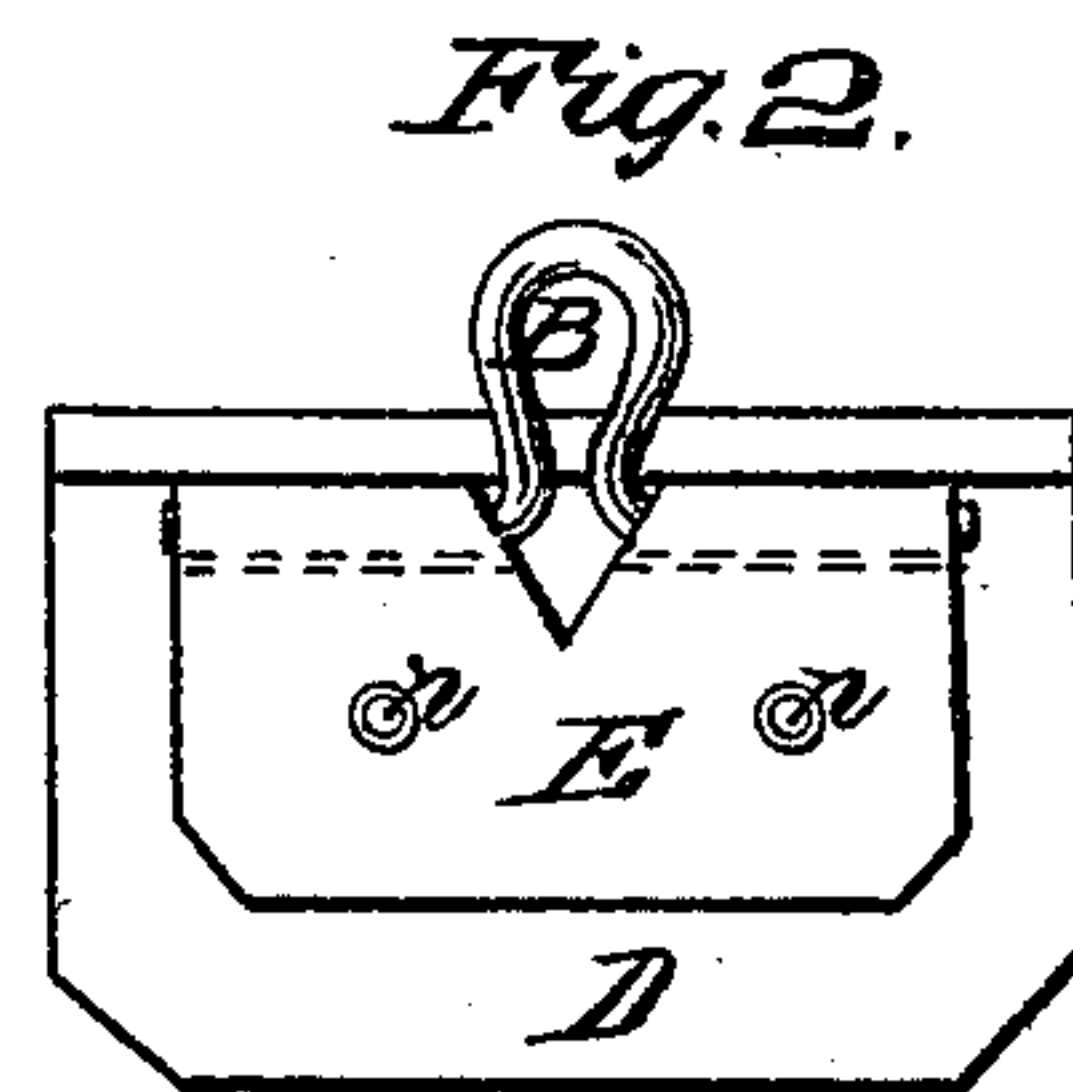
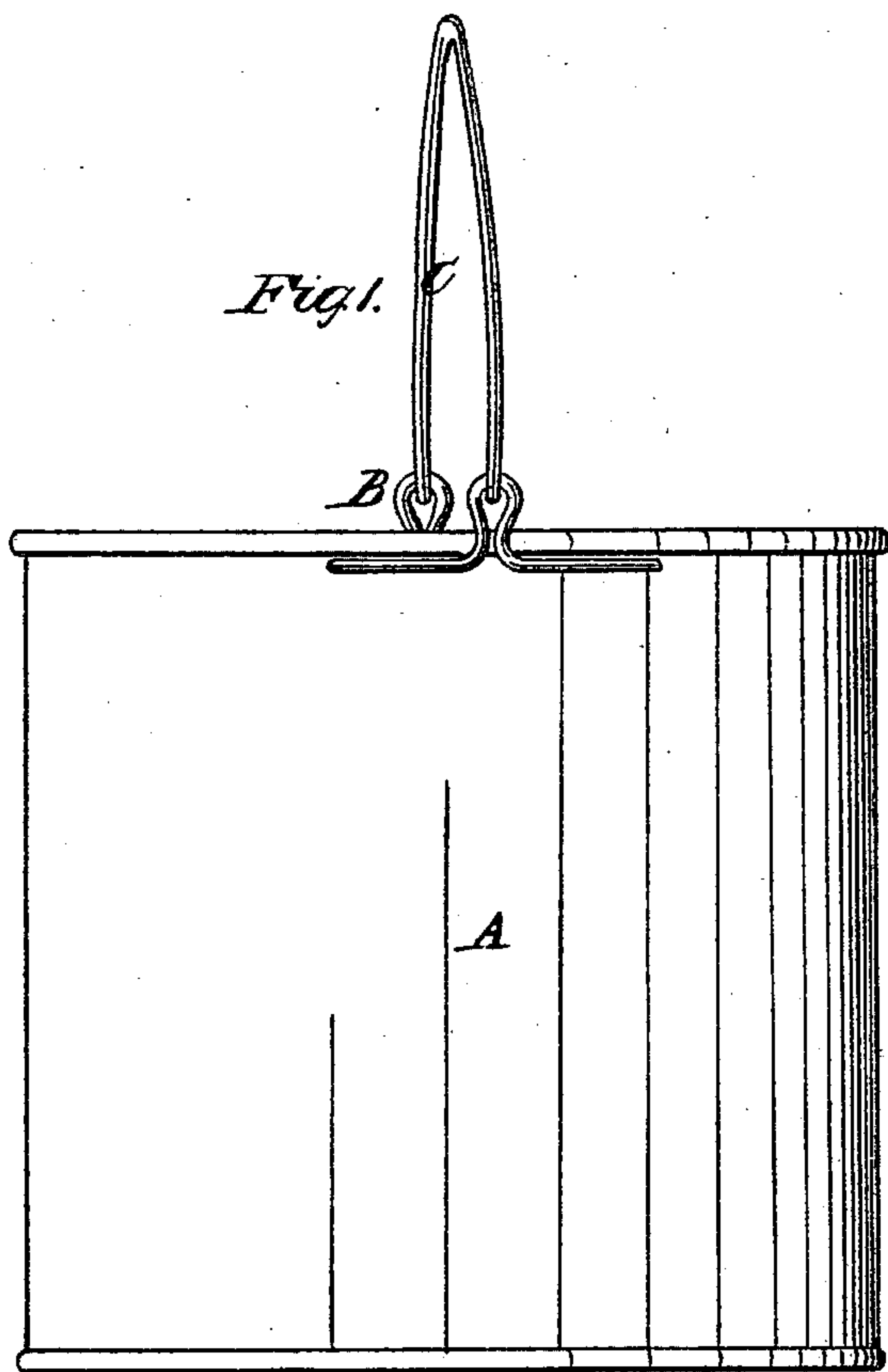


H. CALLAHAN.
BUCKET EAR.

No. 64,484.

Patented May 7, 1867.



Witnesses:
Jasus Turner
Smith Davison

Inventor:
Henry Callahan

United States Patent Office.

HENRY CALLAHAN, OF DAYTON, OHIO, ASSIGNOR TO HIMSELF AND JOHN REESE, OF SAME PLACE.

Letters Patent No. 64,484, dated May 7, 1867.

IMPROVED BUCKET-EAR.

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, HENRY CALLAHAN, of Dayton, in the county of Montgomery, in the State of Ohio, have invented a new and improved Bucket-Ear; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in forming bucket-ears of wire and the manner of attachment to vessels. To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

Figure 1 represents a tin bucket having the ears attached.

Figure 2 represents a section of a sheet-iron vessel, and the manner of attaching the ear.

A represents a tin bucket, C the bail, and B the ear, which is formed of galvanized or common wire, and soldered beneath the wire of the bucket rim and against the side of the bucket. At fig. 2 is represented the ear as attached to a sheet-iron vessel. The plate E is cut in its centre lengthwise, and then passed over the eye of the ear, turned half round, and the ends are formed down together and then riveted to the vessel D. as shown at *n n*.

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

The bucket-ear B, when constructed substantially as described.

HENRY CALLAHAN.

Witnesses:

JAMES TURNER,
SMITH DAVISOK.