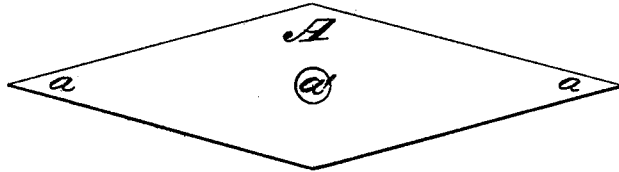


C. D. SEYS.  
BUCKET BAIL-EARS.

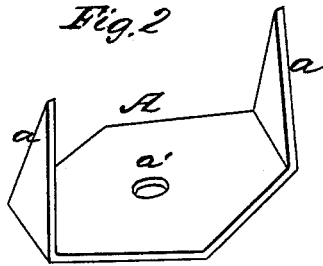
No. 188,682.

Patented March 20, 1877.

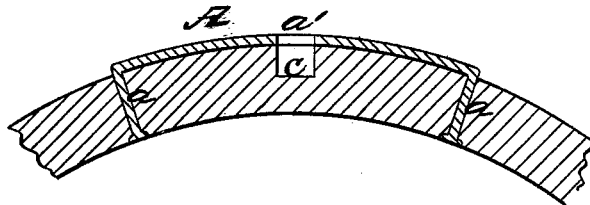
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES

*Mary A. Utley*  
*George C. Upham.*

BY

INVENTOR

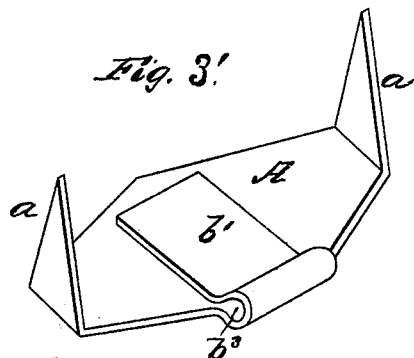
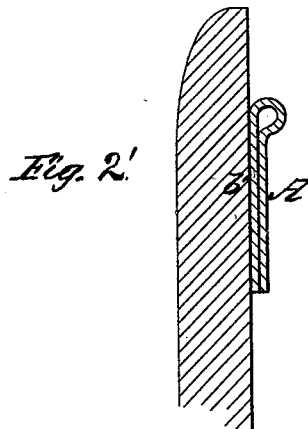
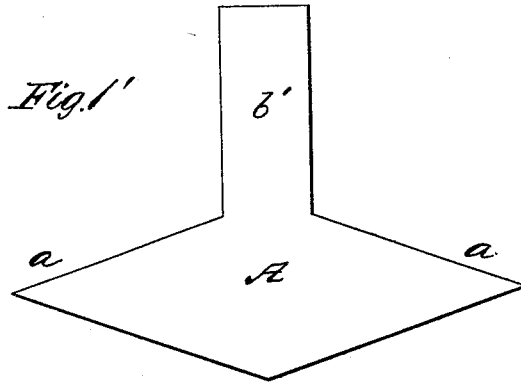
*Cornelius D. Seys.*  
*Chipman Hodman & Co.*

ATTORNEYS

C. D. SEYS.  
BUCKET BAIL-EARS.

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WITNESSES

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ATTORNEYS.

# UNITED STATES PATENT OFFICE.

CORNELIUS D. SEYS, OF SPRINGFIELD, ASSIGNOR TO WILLIAM M. DUNHAM AND TRUMAN DUNHAM, OF CLEVELAND, OHIO, AND JAMES S. KENDRICK, OF BENTON HARBOR, MICHIGAN.

## IMPROVEMENT IN BUCKET-BAIL EARS.

Specification forming part of Letters Patent No. 188,682, dated March 20, 1877; application filed February 19, 1876.

*To all whom it may concern:*

Be it known that I, CORNELIUS D. SEYS, of Springfield, in the county of Clarke and State of Ohio, have invented a new and valuable Improvement in Ears for Tubs or Buckets; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

The figures of the drawings are representations of different views of my devices.

This invention has relation to bucket-bail ears which are formed out of a blank of sheet metal; and the nature of the invention consists in a sheet-metal blank having a plane surface throughout, perforated for a bail, and provided with penetrating-points for securing the bail-ear to a stave of a vessel or pail, said points being formed by bending the angular ends of the longer axis to the body thereof, as will be hereinafter more fully set forth.

In the annexed drawings, A designates a blank struck out of sheet metal of suitable thickness, having a body with an eye, *a'*, at or near the center thereof, which receives the hooked pivoted ends of a wire bail.

This sheet-metal blank consists of a body having a plane surface throughout, as shown in Figure 1 of the drawings.

The acute-angular portions *a a* of the said blank are now bent up at right angles to the body thereof, thus forming penetrating-points.

When the bail-ear is thus constructed it is applied to a wooden vessel, the angular penetrating-points *a a* are driven through a stave of the vessel or pail, and clinched thereon, as shown in Fig. 3 of the drawings. The stave of the pail is provided with a cavity, *c*, con-

forming to the shape of the eye or aperture in the sheet-metal blank, to allow space for the return end of a wire bail.

It will be seen from the above description that I have constructed a solid and compact ear out of a single blank, comprising in itself not only means for forming the penetrating-points, but also the eye; and that in its application I dispense with the use of solder and of screws, thereby supplying an article of daily use, which, both in cheapness and perfect adaptability to the purpose for which it was designed, will, it is thought, prove of service in the art.

Figs. 1, 2, and 3 of the drawings represent a modification of my invention, with tang *b<sup>1</sup>*. This tang *b<sup>1</sup>* is bent inward and downward to form a bail-eye, *b<sup>3</sup>*, as shown in Fig. 3 of the drawings.

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

1. A sheet-metal bail-ear consisting of a body of a plane surface throughout, and provided with a bail-eye and sharp-pointed prongs extending from the body, and at a suitable angle with the plane of the body, as and for the purpose set forth.

2. A sheet-metal bail-ear having a body of a plane surface throughout, containing the bail-hole, and having sharp-pointed prongs for piercing the wood, in combination with a pail having a cavity for the return end of the wire bail, each prong being clinched on the inside of the pail, as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

CORNELIUS D. SEYS.

Witnesses:

WILL C. J. POMAINÉ,  
SPENCER B. VAN HORN.