

J. D. FIELD.
Bucket-Ears.

No. 160,818

Patented March 16, 1875.

fig. 1.

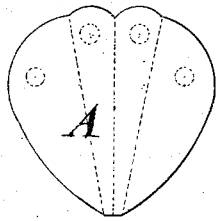


fig. 2.

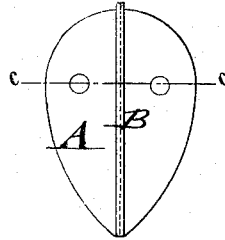


fig. 3.

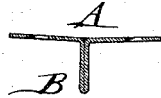
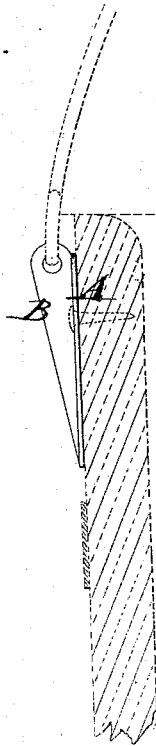


fig. 4.



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UNITED STATES PATENT OFFICE.

JAMES D. FIELD, OF BLUE RAPIDS, KANSAS.

IMPROVEMENT IN BUCKET-EARS.

Specification forming part of Letters Patent No. **160,818**, dated March 16, 1875; application filed September 26, 1874.

To all whom it may concern :

Be it known that I, JAMES D. FIELD, of Blue Rapids, Marshall county, Kansas, have invented a new and Improved Bucket-Ear, of which the following is a specification:

In the drawing, Figure 1 represents a front view of the blank used for my improved bucket-ear. Fig. 2 is a front view of the ear ready to be applied. Fig. 3 is a horizontal section of the same on the line *cc*, Fig. 3; and Fig. 4 is a side view of the same attached to the bucket and bail.

Similar letters of reference indicate corresponding parts.

My invention relates to a strong, simple, and readily-attached bucket-ear, which is constructed of a continuous piece of suitable sheet metal, which is folded with a central plait or rib, that is perforated for the bail, the side plates being attached to the bucket.

In the drawing, A represents the blank or piece of sheet metal from which my improved bucket-ear is made. Piece A is formed of one continuous piece of oval, heart, or other shape,

and bent up along the symmetrical axis of the same, with a central plait or rib, B, that is perforated near its upper part for supporting the bail end. The double thickness of the perforated rib B enables it to resist the strain exerted thereon, the side parts or wings being soldered, riveted, screwed, or otherwise connected to the bucket or kettle, as deemed best. The wing-plates form thereby a broad and substantial base for the projecting perforated rib, and make an extremely simple, cheap, and durable ear for attaching the bail to the bucket.

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

A bucket-ear formed of a single piece of sheet metal, and having a fold, B, perforated to receive the hooked end of the bail, all substantially as described.

JAS. D. FIELD.

Witnesses:

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A. F. DUNNING.