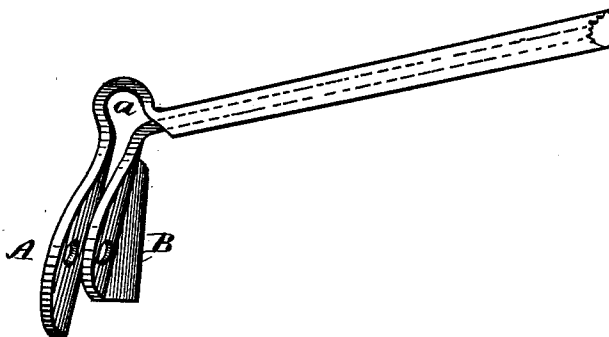
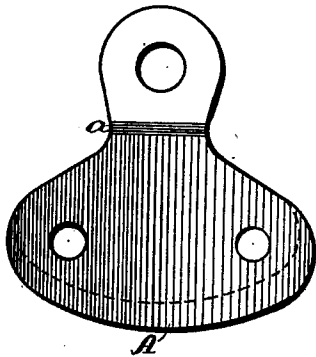


F. L. ROY.
BUCKET-EAR.

No. 174,980.

Patented March 21, 1876.



WITNESSES:

Jas. J. Duhamel,
H. B. Brown

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Frank L. Roy.

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H. J. Abbott.

ATTORNEY

UNITED STATES PATENT OFFICE.

FRANK L. ROY, OF DARLINGTON, WISCONSIN.

IMPROVEMENT IN BUCKET-EARS.

Specification forming part of Letters Patent No. **174,980**, dated March 21, 1876; application filed February 16, 1876. -

To all whom it may concern:

Be it known that I, FRANK L. ROY, of Darlington, in the county of La Fayette and State of Wisconsin, have invented certain new and useful Improvements in Ears for Buckets or Pans of Sheet Metal, of which the following is a specification.

This invention consists of two ears for attachment to a sheet-metal bucket or pan, which ears may be cut out of one piece of metal, turned over and combined to form an inside and an outside strengthening piece or lugs, for riveting together through the interposed side of the pan or bucket. To these ears either a single handle—as for a sauce-pan—may be soldered or riveted, or a bail—if for a bucket—may be secured.

The figures in the accompanying drawing clearly indicate the shape and mode of attaching the ears to either a bucket or a pan. A is the inside ear, and B the outside or counterpart ear, riveted through the interposed sheet metal of the vessel, and spanning its wire rim by suitable offsets *a*. The inner ear is made somewhat larger than the outer ear,

for the purpose of securing a firmer grasp of the metal of the vessel.

The methods heretofore used for attaching ears to buckets and pans have been by soldering alone, and then only using an outside single ear. By this method the ear soon pulls off, causing serious inconvenience, and often rendering almost useless otherwise perfect vessels. Such breakage is of almost impossible occurrence with the riveted double ears herein described.

Having thus fully described this invention, I claim—

The within-described separable double ears A B, as a means for the attachment of bails or handles to sheet-metal buckets or pans, the said ears being riveted to the vessels in the manner substantially as set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

FRANK L. ROY.

Witnesses:

C. F. OSBORN,
J. B. ROY.