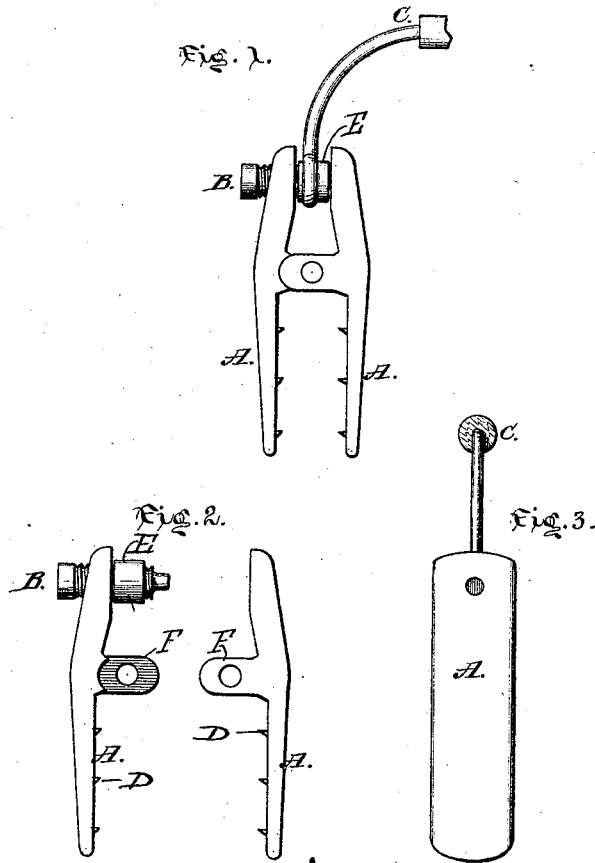


G. W. STARK.  
PAIL AND TUBE EARS.

No. 180,164.

Patented July 25, 1876.



Witness:

John Bourge  
H. Decker

Inventor:

George W. Stark

# UNITED STATES PATENT OFFICE.

GEORGE W. STARK, OF ARENAC, ASSIGNOR TO HIMSELF AND DAVID G. ARNOLD, OF WENONA, MICHIGAN.

## IMPROVEMENT IN PAIL AND TUB EARS.

Specification forming part of Letters Patent No. **180,164**, dated July 25, 1876; application filed December 14, 1875.

*To all whom it may concern:*

Be it known that I, GEORGE W. STARK, of Arenac, in the county of Bay and State of Michigan, have invented certain Improvements in Pail and Tub Ears, of which the following is a specification:

My invention consists in a bucket or pail ear, which will be hereinafter fully described, and particularly claimed.

In the drawings, Figure 1 is a side view of the ear embodying my invention. Fig. 2 is a side view of the sections of the ear disconnected. Fig. 3 is a back view of one section.

A' are the sections of the ear A, pivoted together by through-lugs F, one section of the ear having a thread cut to receive the screw B, while the opposite section has a small slot to receive the point of the screw B, but against which the body of the screw presses, and by which pressure the lower parts of the sections

of the ear are firmly fastened to the pail; whereas, by unscrewing the screw the ear is relieved from its hold on the pail, and can be taken off or removed to any other part of the pail, the object of removing it to any other part being, first, to avoid the wearing of the pail by continual use in one place; secondly, to give a perfect balance to the pail. The sleeve E rides the screw B loosely, and constitutes a bearing for the bail C.

I claim as my invention—

The tub or pail ear, consisting of the pivoted sections A A, having hinge F and barbs D, one having a screw-threaded orifice near its upper end, and of the screw B and sleeve E, substantially as described.

GEORGE W. STARK.

Witnesses:

GORDON B. LANGDON,  
G. E. LANGDON.