

R. SABIN.

Improvement in Folding-Pails.

No. 131,303.

Patented Sep. 10, 1872.

Fig. 1.

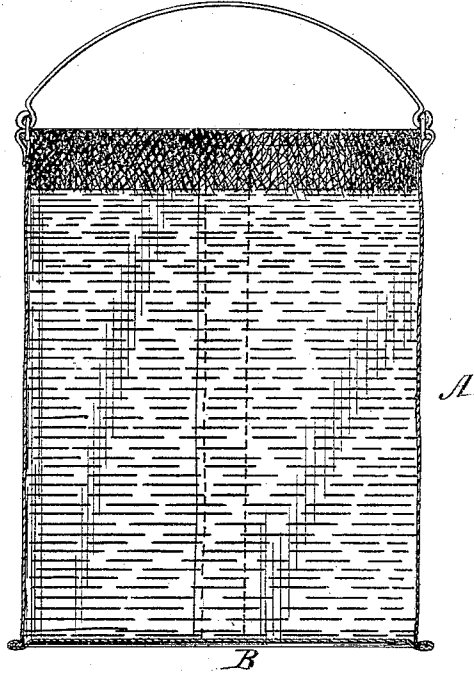
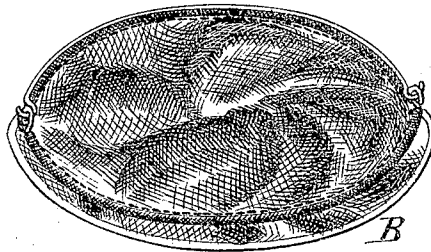


Fig. 2.



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RANSOM SABIN, OF BENONA, MICHIGAN.

IMPROVEMENT IN FOLDING-PAILS.

Specification forming part of Letters Patent No. 131,303, dated September 10, 1872.

Specification describing a new and Improved Folding-Pail, invented by RANSOM SABIN, of Benona, in the county of Oceana and State of Michigan.

Figure 1 is a vertical section of my improved folding-pail, and Fig. 2 a perspective view of the same folded.

My invention consists in a new article of manufacture in the form of an improved folding pail or bucket, made, as to its body, of flexible water-proof material, and of a sheet-metal bottom secured thereto, as hereinafter described.

A indicates the cylindrical body of the pail or bucket, which is made of water-proof cloth, or other suitable material capable of being folded. It is attached to a wire ring or hoop at the top, so as to be kept open or distended in a proper manner, and a bail is connected with the hoop by ears or loops, as shown. I form the bottom B of a sheet-metal plate or disk, and, to make a water-tight and also firm joint, I turn an inwardly-projecting flange on the edge of the disk, and, having inserted the edge of the body A beneath it, I turn the flange down on the same and apply such pressure as will suffice to clamp it tightly.

This kind of pail has many advantages over those commonly used, since it costs and weighs less and occupies less space when folded,

which is effected by twisting and flattening it, as shown in Fig. 2.

By virtue of its metal bottom and the mode of applying the same, it is also distinguished from other pails made with a flexible body by its adaptation for use over a flame or fire for heating its contents, and for drawing water from a well, the metal bottom serving in such case as a weight to aid in sinking it, while it cannot be punctured by the pole or staff to which it may be attached.

This same construction of pail may be applied to a drinking-cup.

I do not claim a folding-pail or feed-bag having a bottom of rigid material; but

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

As a new and improved manufacture, the folding-bucket herein described, formed by the combination of the flexible water-proof body A and the sheet-metal bottom B, the latter being attached to the former by means of a turned-down flange so as to clamp its lower edge, as shown and set forth.

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