

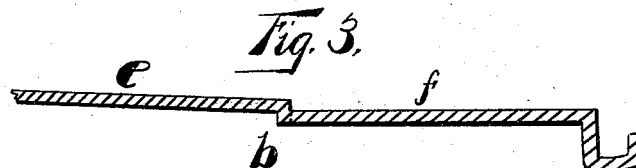
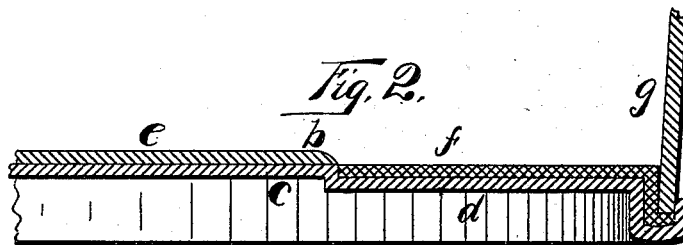
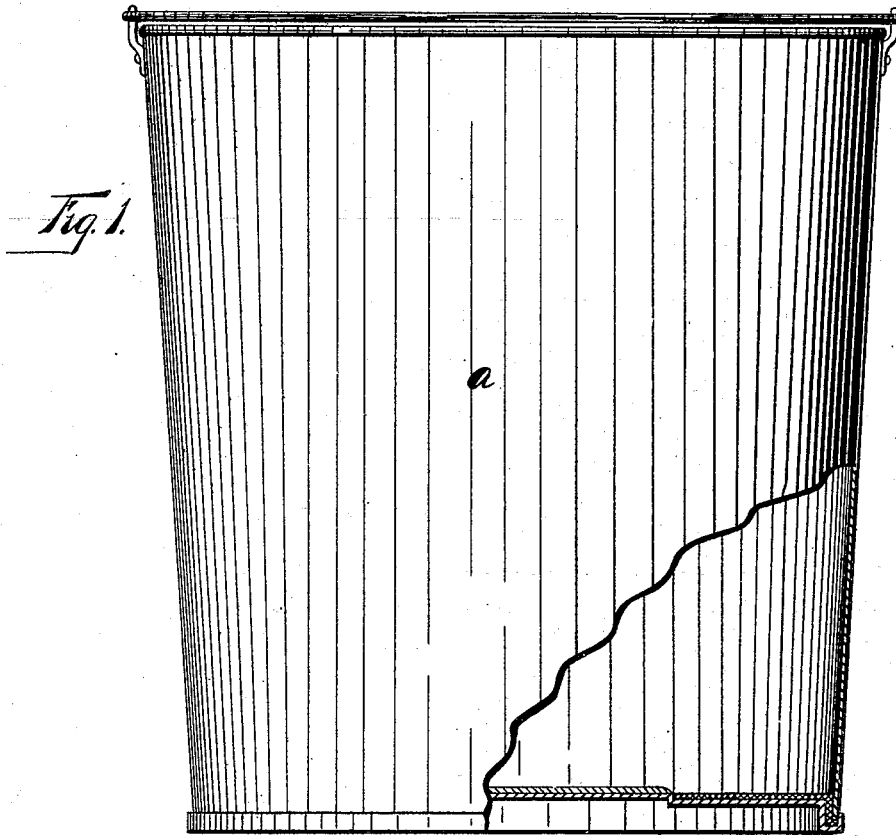
No. 647,700.

Patented Apr. 17, 1900.

W. F. HUNT.
METALLIC RECEPTACLE.

(Application filed Dec. 5, 1899.)

(No Model.)



WITNESSES:

W. Schoeneck
W. H. Nott

INVENTOR

William F. Hunt
BY
Smith & Davidson
ATTORNEYS.

UNITED STATES PATENT OFFICE.

WILLIAM F. HUNT, OF NEWARK, NEW YORK, ASSIGNOR OF ONE-HALF TO
HENRY S. HUNT, OF SAME PLACE.

METALLIC RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 647,700, dated April 17, 1900.

Application filed December 5, 1899. Serial No. 739,234. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM F. HUNT, of Newark, in the county of Wayne, in the State of New York, have invented new and useful
5 Improvements in Metallic Receptacles, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention relates to improvements in
10 the construction and manufacture of pails, cans, or similar receptacles made of tin or other material which corrodes when moist, having particular reference to the construction of the bottom.

15 My object is to produce a bottom for a pail or can so constructed that the pail when emptied will drip toward the outer edge of the bottom and there come in contact with some non-corrosive material, such as zinc or aluminium steel; and to that end my invention
20 consists in the several new and novel features of construction, which is hereinafter described, and specifically set forth in the claims hereunto annexed. It is constructed as follows, reference being had to the accompanying
25 drawings, in which—

Figure 1 shows an elevation of a pail constructed in accordance with my improvement, a portion of the outer shell being removed
30 and showing the bottom in cross-section. Fig. 2 is an enlarged portion of the section shown in Fig. 1. Fig. 3 is a view of the bottom constructed in single sheet.

a is a pail, can, or receptacle of the ordinary
35 construction formed of tin or some corrosive substance.

b is the bottom, which is constructed, as shown in Fig. 2, of a double thickness or of one thickness, as shown in Fig. 3. The bottom shown in Fig. 2 comprises the lower bottom
40 *c*, the center of which is raised and the periphery *d* depressed. The central portion *c* has an upper layer of tin or corrosive material *e*, and soldered to it upon its outer edge
45 is the strip of non-corrosive material *f*, lying below the plane of the center *e* and being

bound or secured in the ordinary way to the shell *g* of the pail.

The above construction of bottom is for the purpose of securing one which is strong by
50 providing it with a double thickness of metal.

It will be observed that as the moisture drips from the sides of the pail and from the raised portion *e* it will pass down onto a non-corrosive strip *f*, and thereby obviate corro-
55 sion.

When I desire to form a pail of a less-expensive bottom, I use the construction shown in Fig. 3. This consists in forming a disk from which the bottom is made and comprises
60 a center piece of tin or similar material and an outer band of zinc or non-corrosive material. It is then stamped up to take the position shown in Fig. 3, in which the center is raised out of a plane with the outer edge, and
65 the center is a trifle cone-shaped, so as to impart an incline, so as to cause the moisture to drip off from it.

Having described my invention, what I claim, and desire to secure by Letters Pat-
70 ent, is—

1. In a receptacle of the class described, a bottom comprising a center portion of tin and an outer portion of zinc, aluminium or similar non-corrosive material, said lower outer
75 portion of zinc being out of alinement and below the central portion, for the purposes specified.

2. In a receptacle of the class described, a pail-bottom comprising a center portion of tin
80 and an outer portion of zinc, aluminium or other similar non-corrosive metal, said lower outer portion of zinc being out of alinement and below the central portion, and the outer edge of the lower portion being bent up to
85 form a seat for the side walls of the receptacle.

In witness whereof I have hereunto set my hand this 22d day of November, 1899.

WILLIAM F. HUNT.

Witnesses:

MILDRED M. NOTT,
HOWARD P. DENISON.