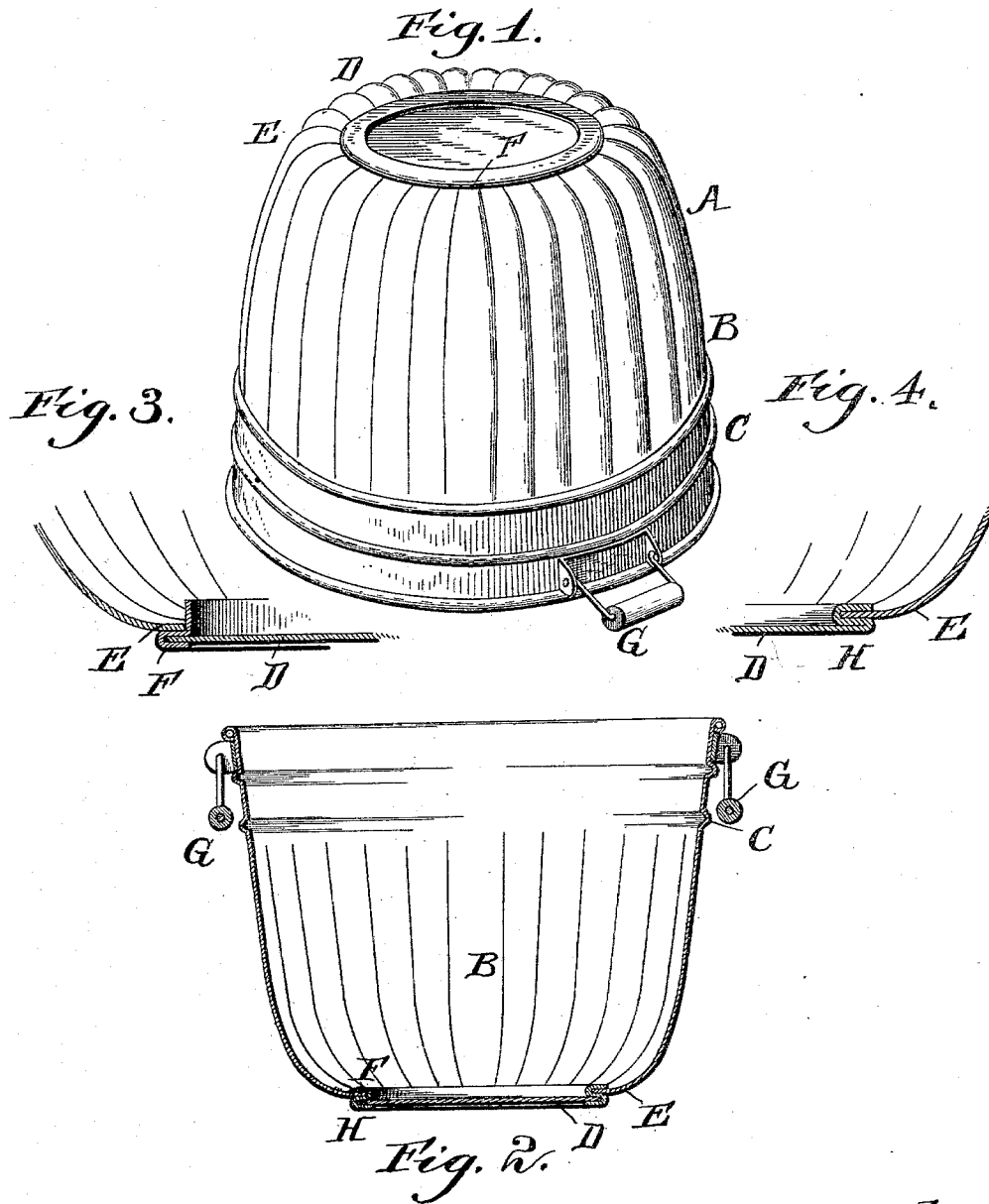


(No Model.)

J. R. COLEMAN.
METALLIC BASKET.

No. 561,655.

Patented June 9, 1896.



Witnesses:
J. B. McGirr.
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UNITED STATES PATENT OFFICE.

JOHN ROSS COLEMAN, OF PERRY, IOWA, ASSIGNOR TO THE METALLIC BASKET COMPANY, OF CEDAR RAPIDS, IOWA.

METALLIC BASKET.

SPECIFICATION forming part of Letters Patent No. 561,655, dated June 9, 1896.

Application filed October 1, 1895. Serial No. 564,323. (No model.)

To all whom it may concern:

Be it known that I, JOHN ROSS COLEMAN, a citizen of the United States, residing at Perry, in the county of Dallas and State of Iowa, have invented certain new and useful Improvements in Metallic Baskets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention consists of a metallic basket formed as hereinafter set forth and described and claimed.

In the drawings, Figure 1 represents a perspective view of a metallic basket embodying my invention. Fig. 2 represents a vertical central section thereof. Fig. 3 represents, on an enlarged scale, a section showing the connection of the bottom and sides before pressing and soldering the same. Fig. 4 represents a modification.

Similar letters indicate similar parts in the different figures.

Referring to the drawings, A designates the body of the basket, formed, preferably, of sheet metal and having on the sides thereof the vertical corrugations B, which extend to the lower edge of the same and stiffen the lower part of the sides. Above the upper ends of the said corrugations B are the horizontal corrugations or beads C, which extend around the periphery of the upper part of said body and serve to stiffen or brace the same.

D designates a base or bottom piece, which is preferably of a thicker piece of metal than the sides of the body and of circular shape. The said bottom D, which is of larger diameter than the opening in the base of the body, is secured to the lower or inwardly-projecting edge E of the body by means of the clips or fasteners F, which consist of double-curved or S-shaped pieces, adapted to receive in their upper curves the said inwardly-projecting edge E of the lower end of the body and in their lower curves the edge of the bottom piece D. After the fasteners are in place the sides of the curves are then pressed or folded together and soldered, forming a tight and strong joint having five thicknesses of metal. The said joint, it is noticed, is at the edge of the bottom piece near the sides of the basket and

where the greatest portion of the wear is had, the lower folds thereof forming a foot in which the bottom is held below the lower edge of the corrugated sides, so that an effective resistance is offered against the inward pressure of said lower edge.

G designates handles connected with the opposite sides of the body at its upper end.

It will be apparent that a basket having a body with both vertical and horizontal corrugations, as herein described, will possess great stiffness and retain its form more reliably than if the body were entirely smooth or presented a plane surface or if the corrugations extended only in one direction. It will also be noticed that the stiffness of the sides is increased by having a separate bottom piece with its joint or connection near the bottom of the sides, as shown.

It will also be noticed that by securing the bottom piece to the body as herein described the joint formed has a large number of thicknesses, and the weight of the said bottom and strain on the same is partially borne by the folds of the fastening-pieces, thus lessening the strain on the lower edge of the side of the body and thereby serving to prevent opening or cracking of the said joint, thereby making a strong and serviceable basket at a comparatively slight cost. The bottom D may also be secured to the sides, as shown in Fig. 4, the clips being integral or part of the said bottom, the edges of the latter being bent at H to inclose the lower ends of the sides.

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

1. A metallic basket, consisting of a body with an inwardly-bent lower edge and provided with upper horizontal and lower vertical corrugations, a bottom piece of larger diameter than an opening in the base of said body and below the same, and fasteners having curved portions embracing the inwardly-projecting edge of said body and the edge of said bottom piece respectively, said edges and fasteners being pressed and soldered forming a joint, said bottom piece extending to near the lower edge of the sides of the body and forming a brace for said sides said parts being combined substantially as set forth.

2. A metallic basket having a body portion with an inwardly-projecting lower edge, fasteners of S shape forming feet and a bottom piece having its edge held in the lower fold, the upper fold of said fastener embracing the lower edge of said body, said parts being combined substantially as described.

3. A metallic basket having a body provided with upper horizontal and lower vertical corrugations, and a bottom piece having a joint connection with the lower edge of said body

below the same, said connection forming a foot and a brace for the said bottom piece, said parts being combined substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN ROSS COLEMAN.

Witnesses:

H. P. LODS,

F. EBNER.