

Bridget Fielding.

Coal Scuttle

PATENTED JUL 4 1871

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Fig. 1.

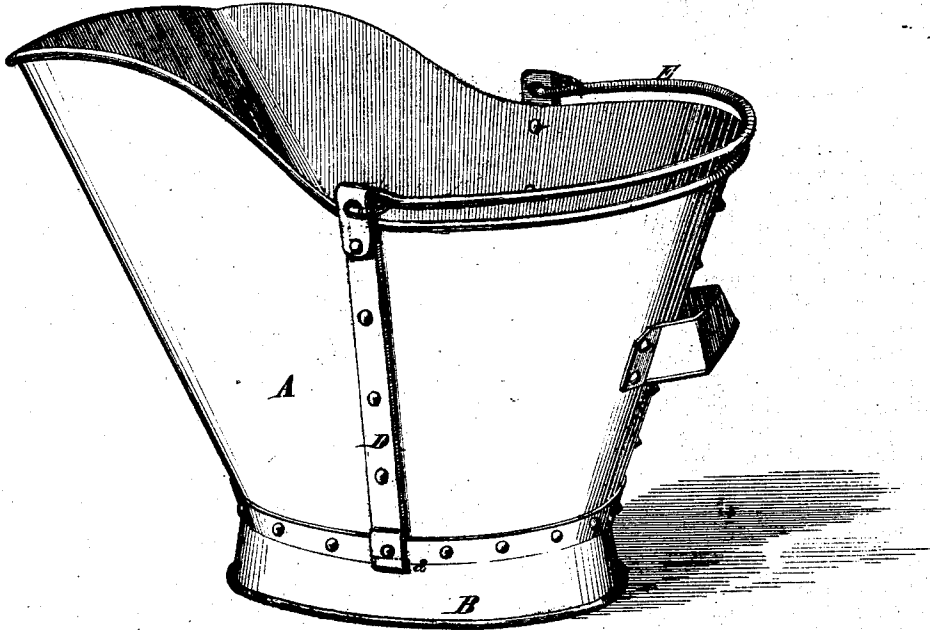


Fig. 2.

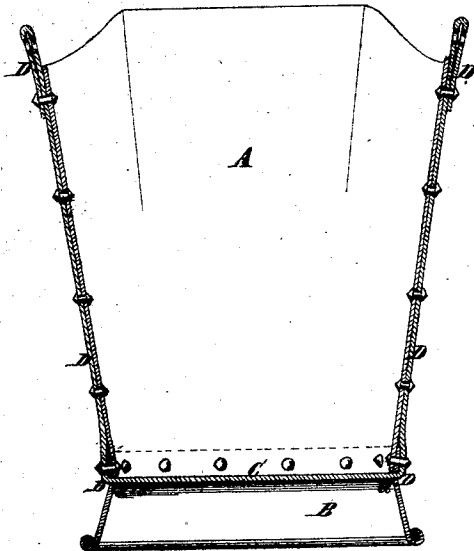
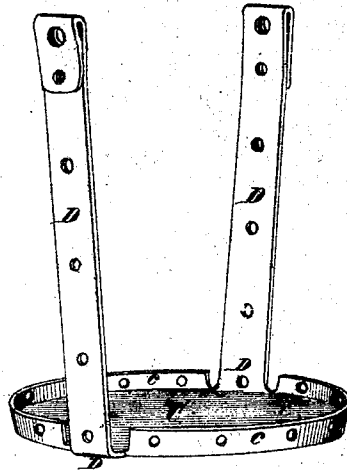


Fig. 3.



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# UNITED STATES PATENT OFFICE.

BRIDGET FIELDING, OF CINCINNATI, OHIO.

## IMPROVEMENT IN COAL-SCUTTLES.

Specification forming part of Letters Patent No. 116,699, dated July 4, 1871.

*To all whom it may concern:*

Be it known that I, BRIDGET FIELDING, of Cincinnati, Hamilton county, State of Ohio, have invented a certain new and useful Improvement in Coal-Scuttles or Buckets; and I hereby declare the following to be a sufficiently full, clear, and exact description to enable one skilled in the art to which my invention appertains to make and use it, reference being had to the accompanying drawing making part of this specification.

My invention consists in the construction of the bottom of the scuttle or bucket with extension wings, which pass horizontally through side openings provided in the lower rim or base of the bucket, and thence, after bending, up the sides of the bucket, to which these extensions or wings are connected by rivets; the object of my invention being to support the bottom of the bucket more effectually than it has been by devices heretofore used, and at the same time to unite the base of the bucket with the bottom and sides and provide ears for the bale by the prolongation of these side extensions of the bottom.

Figure 1 is a perspective view of a coal-bucket embodying my invention. Fig. 2 is a vertical section of the same through the sides. Fig. 3 is a detached perspective view of the bottom, with its side wings in the position occupied by them when secured to the sides of the finished bucket.

A is the body of the scuttle, which is united to the base B by rivets, as shown. Side openings *a a* are constructed in the base B in the manner shown, in a location opposite the bottom C. The bottom C may be provided with a turned-up edge, *c*, to connect by rivets with the sides and base, as is customary in the ordinary construction of coal-buckets; but, in addition to this, I construct the bottom with side wings or strips,

D D, either formed in one piece with the bottom or secured by rivets to the same. These wings are laced through the openings *a a* and then bent tightly against the sides of the bucket, as shown, to which they are riveted firmly. The wings D D are sufficiently long to double at the top and form the ears for the bale E above the upper edge of the bucket. By this provision of the wings D D, and the prolongation of the same to form the ears, the weight of the contents of the bucket is at all times directly supported by the bale E, and no strain whatever is sustained by the joint around the bottom, as is the case with all other constructions. My invention, therefore, is adapted to render a coal-bucket much more durable than those previously made, and but little if any more costly. To give still greater stiffness to the bucket, wings may also extend from the bottom up the front and rear of the same. If preferred, the ears for the bale may be secured to the sides of the bucket separately, and not form a part of the wings, as the wings are riveted to the sides of the bucket and fully support the bottom without a direct connection with the bale.

I claim—

A coal-scuttle or bucket, constructed with side openings *a a* in the base B, and with extension wings D D from the bottom C passing through said openings and firmly secured to the bucket sides, in the manner and for the purpose specified.

In testimony of which invention I hereunto set my hand.

BRIDGET FIELDING.

Witnesses:

FRANK MILLWARD,  
JOHN B. MAHONY.