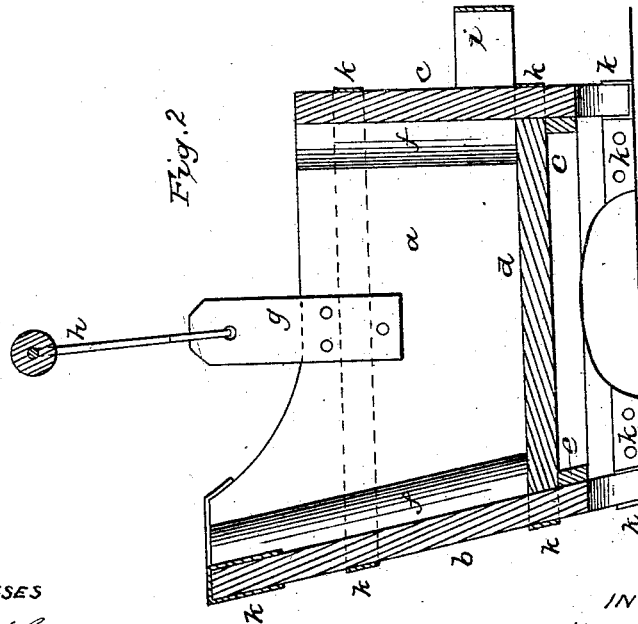
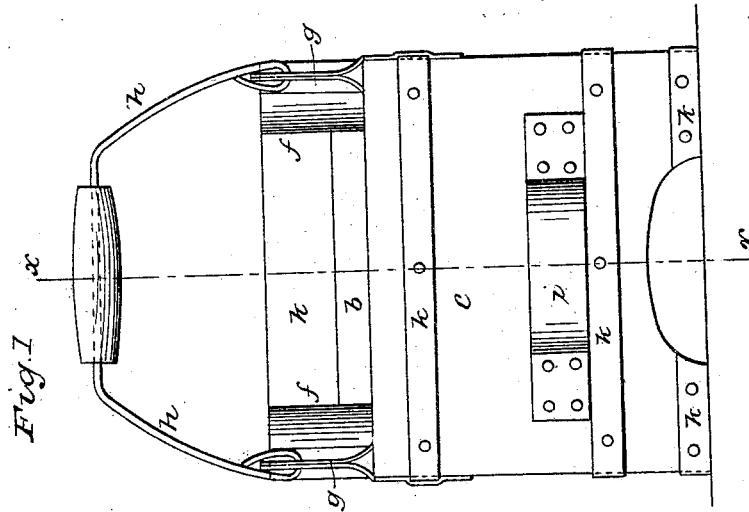


M. L. BYRN.
Coal Scuttle.

No. 51,139.

Patented Nov. 28, 1865.



WITNESSES

Samuel W. Leveell
Chas. H. Smith

INVENTOR

Marcus L. Byrn

UNITED STATES PATENT OFFICE.

MARCUS L. BYRN, OF NEW YORK, N. Y.

COAL-SCUTTLE.

Specification forming part of Letters Patent No. 51,139, dated November 28, 1865.

To all whom it may concern:

Be it known that I, MARCUS L. BYRN, of the city and State of New York, have invented, made, and applied to use a certain new and useful Improvement in Scuttles for Coal, &c.; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the annexed drawings, making part of this specification, wherein—

Figure 1 is an elevation of said scuttle, and Fig. 2 is a vertical section of said scuttle.

Similar marks of reference denote the same parts.

The nature of my said invention consists in a square wooden vessel provided with a chute and a bail, forming a scuttle for coal, &c. It has been usual heretofore to form coal-scuttles of metal. These are very liable to rust out in consequence of damp coal-dust adhering to the bottoms and around the lower parts of the sides. This dampness, producing rust, is often increased by refuse and wet matter thrown into the scuttle, and in almost all instances the metal scuttles are destroyed by rust around the lower portions, while the upper parts are good. My invention obviates these difficulties, my scuttle not being liable to rust, and being much cheaper than a metal scuttle.

In the drawings, *a a* are the sides, *c* the back,

and *b* the front portions, of the scuttle. These diverge slightly, so that the upper part of the scuttle is wider than the lower, and the sides *a a* and front *b* rise higher than the back *c*, so as to be in the shape of a chute.

The bottom *d* is supported by cleats *e*, and the angles are strengthened by triangular strips *f*.

I provide ears *g g*, made of metal and fastened to the sides *a a*, and *h* is the bail by which the scuttle is lifted. *i* is the handle used in tipping the scuttle, and *k* is a strengthening of sheet-iron and hoops applied to secure the parts more strongly together.

My scuttle, made in this manner, is strong, neat, and durable, is a new article of manufacture that is cheaper and more desirable than a metal scuttle.

What I claim, and desire to secure by Letters Patent, as a new article of manufacture, is—

The scuttle for coal, &c., formed in the manner specified.

Dated September 13, A. D. 1865.

MARCUS L. BYRN, M. D.

Witnesses:

LEMUEL W. SERRELL,
CHAS. H. SMITH.