

W. C. FREEMAN.  
Scoop.

No. 206,011.

Patented July 16, 1878.

Fig. 1.

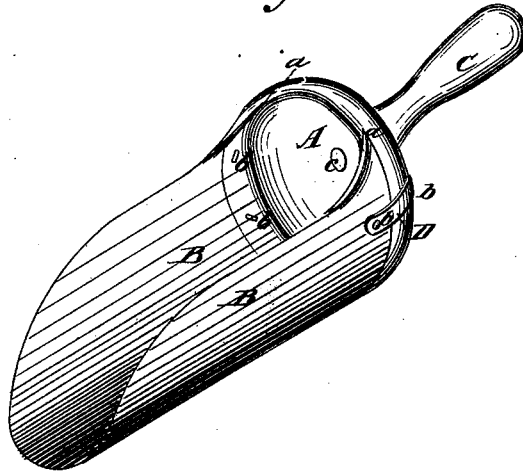


Fig. 2.

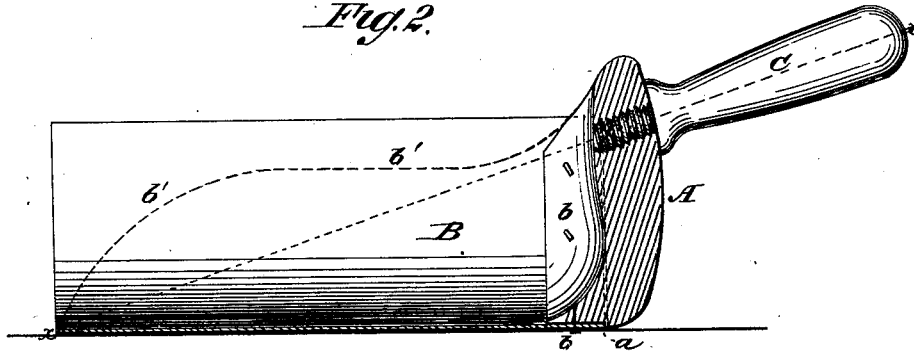
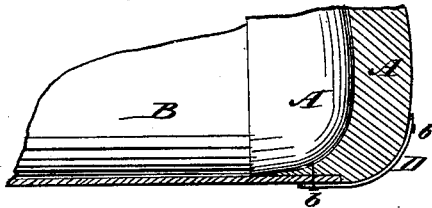


Fig. 3.



WITNESSES:

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INVENTOR:

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# UNITED STATES PATENT OFFICE.

WILLIAM C. FREEMAN, OF LOUISIANA, MISSOURI.

## IMPROVEMENT IN SCOOPS.

Specification forming part of Letters Patent No. 206,011, dated July 16, 1878; application filed April 27, 1878.

*To all whom it may concern:*

Be it known that I, WILLIAM C. FREEMAN, of Louisiana, in the county of Pike and State of Missouri, have invented a new and Improved Scoop, of which the following is a specification:

The object of my invention is to furnish a strong, light, cheap, and conveniently-handled scoop for dealing tea, coffee, sugar, spices, and similar articles of merchandise, and which will not be liable to rust.

The invention consists in a scoop made of a semi-cylindrical bowl of steam-bent wood, glued and tacked in a circumferential rabbet on a concavo-convex circular head-piece, in which the handle is screwed and glued obliquely above the center in about axial line with the point of the scoop-bowl, the latter and the head-piece being further secured together by a metal strap on each side, and trimmed to the desired shape, as will be hereinafter described.

In the accompanying drawing, Figure 1 represents a perspective view of my improved scoop. Fig. 2 is a longitudinal section of the same before the edges of the bowl and the upper edge of the head-piece are trimmed off after securing the bowl to the head-piece. Fig. 3 is a detail section of the same, showing the metal-strap fastening.

Similar letters of reference indicate corresponding parts.

A is the head-piece of the scoop, being a round piece of wood, concave on the inner side and convex on the outside.

The circumferential surface of the head-piece A is turned down partly, so as to form a rabbet, *a*, around it at the forward edge for the attachment of the bowl B. This is made of a thin piece of wood, steamed and bent in the shape of a cylinder, of suitable diameter to fit in the rabbet *a* and surround the greater portion of the circumference of the head-piece A, to which it is fastened by glue, and by nails or tacks *b*, inserted from the outside and clinched on the inner concave surface of the head-piece A, whose concavity facilitates such clinching. The edges are then trimmed off along the dotted line *b'*, Fig. 2, and the upper part of the head-piece A cut down, so as to leave the rabbet *a* and the rear edge of

the scoop-bowl on about three-fourths of the circumference of the head-piece A, and cause the scoop to assume the shape shown in Fig. 1.

Above the center line on either side the scoop-bowl B is further secured to the head-piece A, and the scoop strengthened by a metal strap or band, D, fastened by nails.

The wooden handle C is then secured to the scoop by threading and gluing its tenon *c*, and screwing it into a threaded hole made in the head-piece A above the center of the latter, at such an inclination that the axial line *x x* of the handle C, if extended, will go through, or nearly through, the point of the scoop-bowl B.

By the inclined handle C the scoop is caused to balance better when filled, and the user has a better opportunity to grasp with his thumb over the top edge of the head-piece A, and press his fore-finger against the back of the head-piece, which enables him to lift a much heavier load than he could do if the handle were in the center of the piece A and parallel or in line with the axis of the bowl-cylinder.

By making the handle C and the head-piece A of separate pieces, secured together, a great saving in material is effected as compared with that used when making them in one piece.

I am aware that a scoop has been made of a metallic bowl, secured upon a wooden handle by crimping the edge of the metal into a groove in the wood, and I do not claim any such fastening; nor do I claim iron or other metals, which are much more expensive than wood, besides that they rust, (particularly when used to dip damp salt, sugar, &c.,) and discolor and spoil the goods, to which objections my wooden scoop is not liable.

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

A wooden scoop consisting of the handle-head having rabbet, and the bowl secured in said rabbet by longitudinal straps, as shown and described, for the purpose specified.

WILLIAM CARROLL FREEMAN,

Witnesses:

R. W. BAXTER,  
A. L. PAINE.