

T. B. Davis,

Scoop,

Patented Dec. 8, 1868.

No 84,803,

Fig: 1.

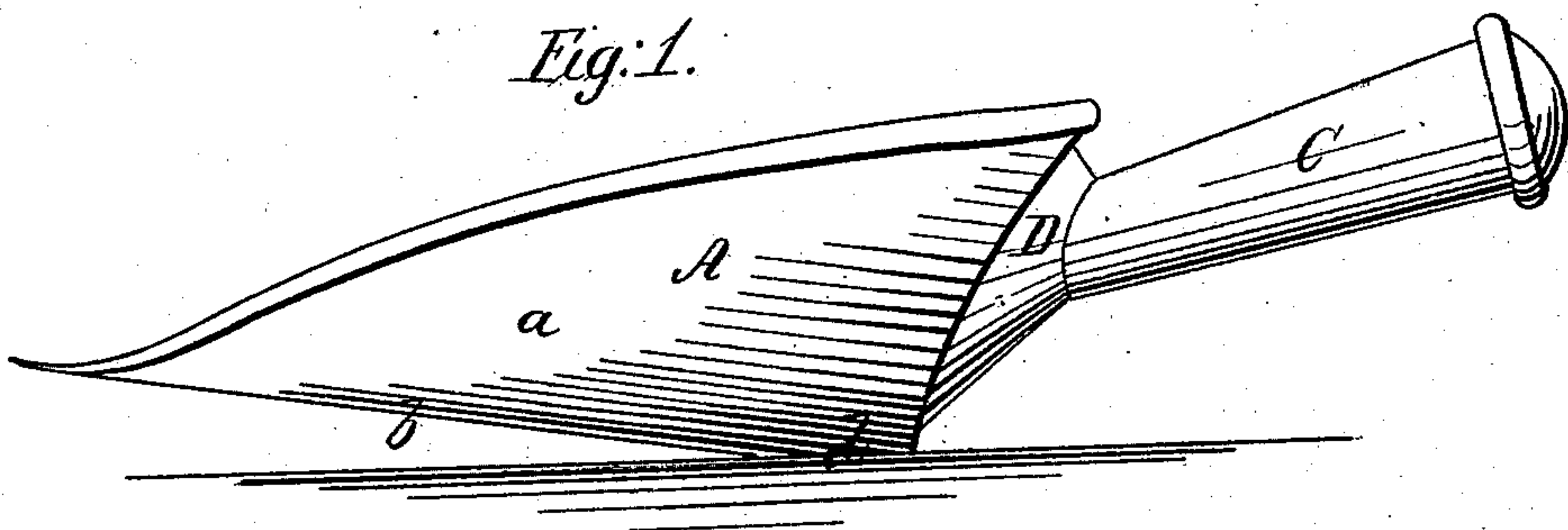
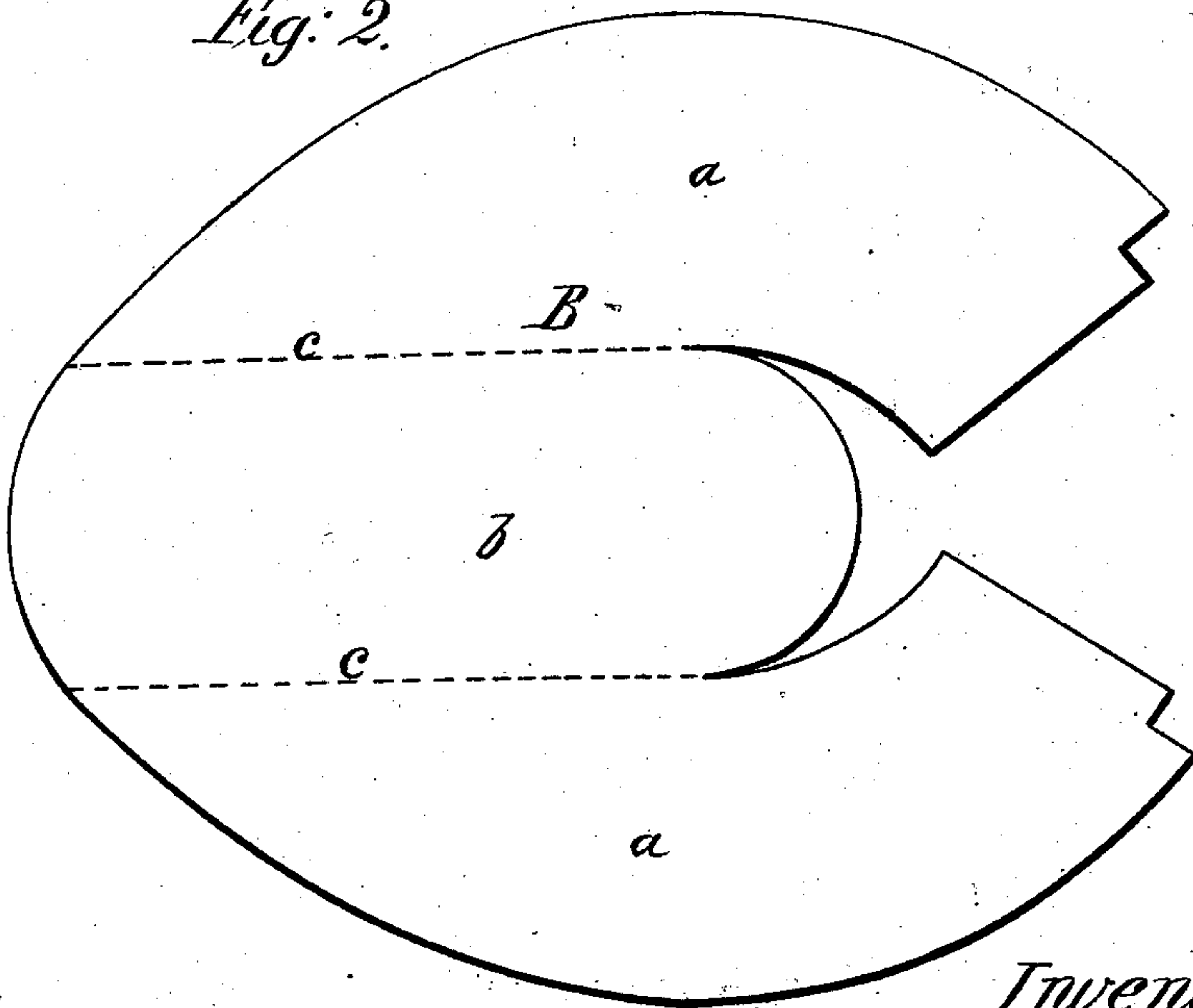


Fig: 2.



Witnesses;
Am A Morgan
G. L. Cotton

Inventor;
T. B. Davis
per Munnell
Attorney

United States Patent Office.

THOMAS B. DAVIS, OF NEW YORK, N. Y.

Letters Patent No. 84,803, dated December 8, 1868.

IMPROVEMENT IN SCOOPS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, THOMAS B. DAVIS, of the city, county, and State of New York, have invented a new and improved Scoop; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to a new and improved mode of constructing sheet-metal scoops, as hereinafter fully shown and described, whereby they may be manufactured at a less cost and in a superior manner to those ordinarily made.

In the accompanying sheet of drawings—

Figure 1 is a side view of my invention.

Figure 2, a plan or top view of the sheet-metal cut in the proper shape to form the body of the scoop.

Similar letters of reference indicate corresponding parts.

A, fig. 1, represents the body of the scoop, which is composed of a single piece of sheet-metal, B, as shown in fig. 2, *a a* being the parts which form the sides and back of the scoop, and *b* the part which forms the bottom.

The rear end of the part *b* is of semicircular shape, and the rear ends of the parts *a a* are straight, or in right lines.

The body A is formed by bending up the parts *a a*, so that the rear edges of *a a* will lap over each other, angles being formed at the junction of *a a* and *b*, as indicated by the dotted lines *c c*, the rear end of *b* being bent upward and soldered to the curved rear parts of *a a*.

The rear part of *b*, when bent upward, and soldered to the rear parts of *a a*, forms a plane surface, *d*, which is not in the same plane with *b*, but forms an obtuse angle with it, as will be seen by referring to fig. 1.

The lapped edges at the rear ends of the parts *a a* are secured together by solder.

C represents the handle of the scoop, and

D, the socket, which is soldered to the rear part of A, and to the handle, at the junction of the handle and the rear part of the body A, as shown in fig. 1.

The scoop thus constructed, when placed upon any plane surface, rests upon the part *d*, which forms a proper base, (see fig. 1,) and the bottom, *b*, is slightly inclined upward from *d* to its outer end.

This prevents any substance in the scoop from falling out of it.

This is an important feature, for these scoops are used principally by retail merchants, such as grocery-men and others, who fill the scales and weigh out articles in small lots, and almost invariably a surplus of the material weighed is left in the scoop, which the merchant leaves upon the counter until the weighed substance is taken from the scale-pan and tied up in a parcel or paper bag.

The ordinary scoops frequently turn over, and a greater or less quantity of the material left in them is spilled out, a contingency which is fully obviated by my improvement.

I claim as new, and desire to secure by Letters Patent—

A scoop, having its body, A, constructed out of a single piece of sheet-metal, B, cut and bent in the form, and soldered, substantially as herein shown and described.

T. B. DAVIS.

Witnesses:

FRANK BLOCKLEY,
ALEX. F. ROBERTS.