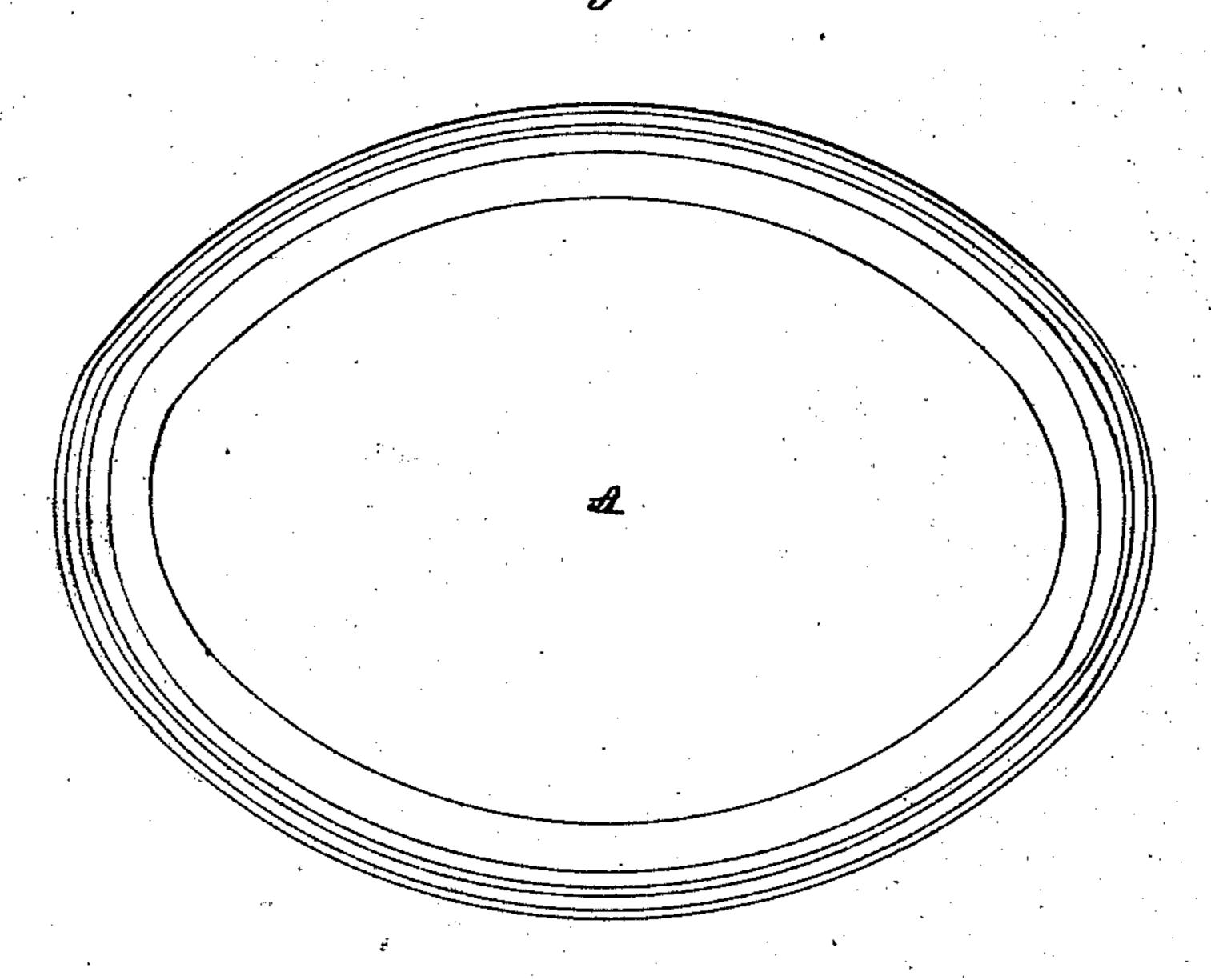
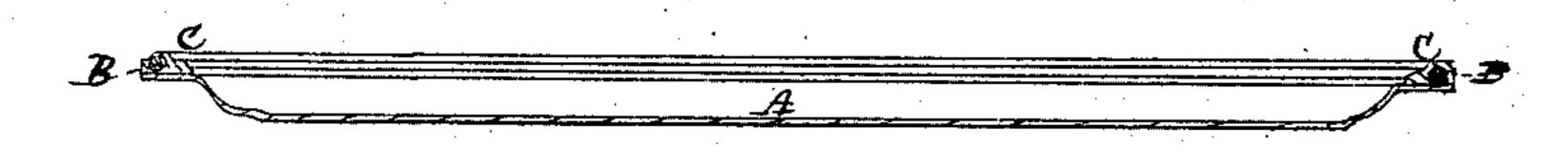
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PATENTED DEC 10 1867

Fig. 7.



Trg. Z.



O. A. Piper. Lawth Moller Geo. Brabrook

by his attorney.

UNITED STATES PATENT OFFICE.

GEORGE BRABROOK, OF TAUNTON, MASSACHUSETTS, ASSIGNOR TO REED AND BARTON, OF SAME PLACE.

IMPROVEMENT IN THE CONSTRUCTION OF METAL SALVERS.

Specification forming part of Letters Patent No. 71,845, dated December 10, 1867.

To all whom it may concern:

Be it known that I, GEORGE BRABROOK, of Taunton, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Salvers or Waiters made of Britannia or other like metal or composition of metals; and I do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which-

Figure 1 denotes a top view, and Fig. 2 a transverse section, of a salver made in accord-

ance with my invention.

It is well known that, owing to the softness and flexibility of Britannia metal, it is ill fitted: for the manufacture of waiters and salvers, which, when made of it, are liable to become bent under the weight of a heavy article or articles when placed thereon. The main purpose of my invention or improvement is to strengthen a salver or waiter when composed of such metal, or a like soft or yielding material or composition; and this I accomplish by means of an annulus of wire or harder and less flexile metal, and a cap molding or cover, formed with a groove to receive the strengthening-ring, and fastened down or soldered upon the upper surface of, and at the edge of, the salver or waiter.

In the drawings, A denotes the salver or waiter; B, the supporting-ring of wire, and C the cap-molding arranged over such ring, and soldered to the upper surface of the rim of the body of the said waiter or salver, the wire ring and the cap-molding being extended around the outer surface of the waiter or salver.

I am aware that it is common to strengthen an article made of sheet metal or tinned sheetiron by means of wire, and by bending the article, at or near its edge, around such wire; therefore I make no claim to such.

What I claim is—

The arrangement and combination of the metallic ring and cap-molding together, and with the waiter or salver, in manner substan-

tially as and for the purpose specified.

I also claim, as a new or improved manufacture, a waiter or salver of Britannia metal, having a metallic strengthening-ring and capmolding combined and arranged with its body; in manner as specified.

GEORGE BRABROOK.

Witnesses:

SAMUEL N. PIPER, J. R. Snow.