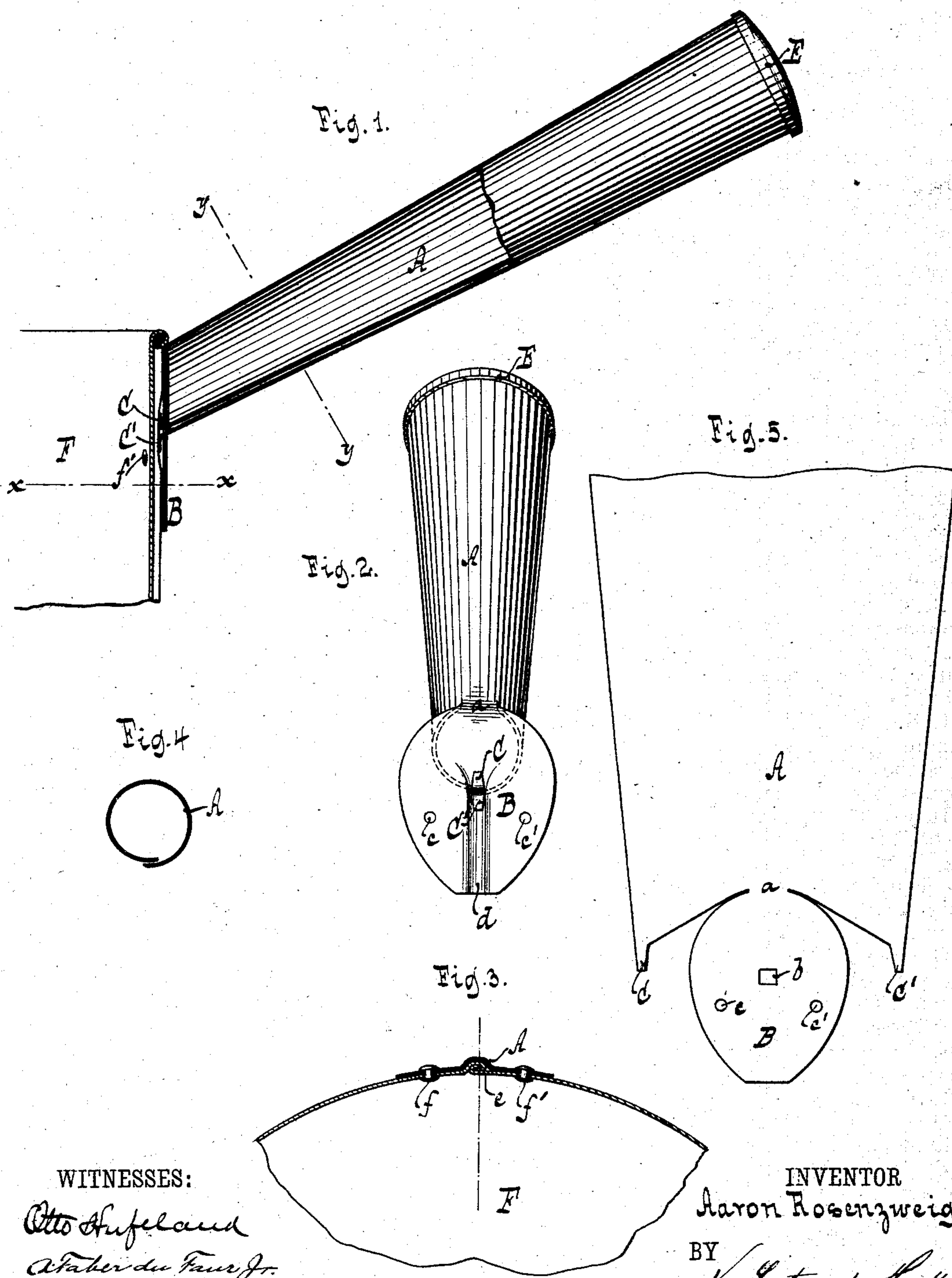


(No Model.)

A. ROSENZWEIG.
HANDLE FOR CULINARY VESSELS.

No. 315,344.

Patented Apr. 7, 1885.



WITNESSES:
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UNITED STATES PATENT OFFICE.

AARON ROSENZWEIG, OF NEW YORK, N. Y.

HANDLE FOR CULINARY VESSELS.

SPECIFICATION forming part of Letters Patent No. 315,344, dated April 7, 1885.

Application filed December 18, 1884. (No model.)

To all whom it may concern:

Be it known that I, AARON ROSENZWEIG, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Handles for Culinary Vessels, &c, of which the following is a specification.

This invention has for its object to provide a novel, efficient, and economical tubular handle for culinary vessels, dust-pans, and similar articles.

The invention consists in the construction of tubular handles, hereinafter described and claimed, reference being made to the accompanying drawings, in which—

Figure 1 is a side elevation, part in section, of my improved handle attached to a culinary vessel. Fig. 2 is a face view of the detached handle. Fig. 3 is a horizontal section in the plane xx , Fig. 1. Fig. 4 is a transverse section in the plane yy , Fig. 1. Fig. 5 is a view showing the metal sheet which when rolled up forms the handle.

Similar letters indicate corresponding parts.

In the drawings, the letter A designates the handle, which may be either tapering or not. B is the flange, and C C' are the tongues, formed in one piece with the handle.

In carrying out my invention a plate of sheet metal is cut or stamped out, as shown in Fig. 5, with a flange, B, left connected with the body of the metal sheet by a comparatively narrow neck, a , which flange is also provided with holes b , c , and c' .

C C' are the tongues, which are formed in the process of cutting or stamping out the sheet. The sheet, as shown in Fig. 5, is now rolled up, as shown in Figs. 1, 2, and 3, and the flange B is bent downward until it bears against the oblique end of the handle A.

When the flange is so bent over, the tongues C C' enter and extend through the hole b in said flange, and are then clinched, Figs. 1 and 2, whereby the flange B is secured to the handle. To further secure the flange, I apply solder around the juncture of flange and handle. As it is customary to secure the handles to the seam side of sheet-metal vessels in or-

der to obtain a stronger joint, I form a longitudinal indentation, d , in the flange B, which corresponds in width and depth to that of the seam e , Figs. 2 and 3. The handle A is soldered along its longitudinal seam, and, furthermore, in order to present a finished appearance, a cap, E, is soldered or otherwise secured to the end of the handle. The handle is secured to the vessel or like article by soldering the flange B thereto, and in order to gain additional strength rivets ff' are used, which pass through the holes $c c'$, before mentioned, and the wall of the vessel.

By the construction of the handle hereinbefore described is secured a compact and neat handle, which possesses the necessary strength without any objectionable weight, and, furthermore, this handle can be manufactured with great rapidity and at a small expense, while it can also be very easily and quickly attached to culinary vessels, dust-pans, &c., and when so attached is not liable to become detached or bent.

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

1. A tubular handle, A, having the flange B joined thereto by a neck, a , and provided with the tongues C C', passing through the central portion of the flange and secured thereupon, substantially as described.

2. A tubular handle, A, having the flange B, provided with the hole b , and having the tongues C C' passing through the said hole and secured on the flange, substantially as described.

3. A tubular handle for a culinary vessel formed of one piece of sheet metal, which is struck up, with the flange B, provided with a hole or holes, b , an indentation, d , in said flange, and the tongues C C', substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

AARON ROSENZWEIG.

Witnesses:

W. HAUFF.

A. FABER DU FAUR, Jr.