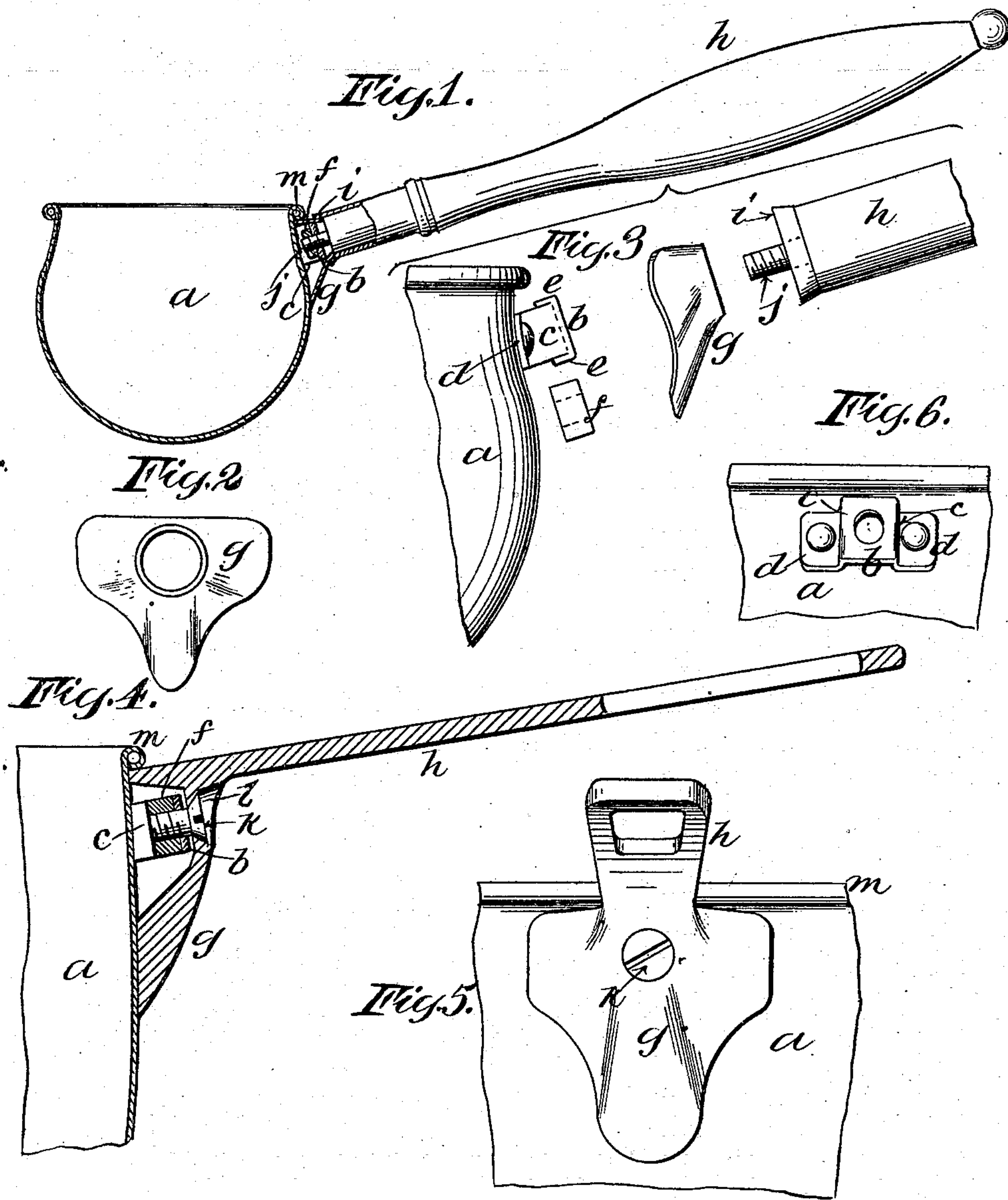


(No Model.)

E. M. PEACOCK.
ATTACHING HANDLES TO VESSELS.

No. 503,674.

Patented Aug. 22, 1893.



Witnesses:

W. Gardner
Wm. C. Canavan

Inventor:

Edward M. Peacock

By Ernest W. R. R. atty

UNITED STATES PATENT OFFICE.

EDWARD M. PEACOCK, OF BROOKLYN, NEW YORK.

ATTACHING HANDLES TO VESSELS.

SPECIFICATION forming part of Letters Patent No. 503,674, dated August 22, 1893.

Application filed December 7, 1891. Renewed January 23, 1893. Serial No. 459,449. (No model.)

To all whom it may concern:

Be it known that I, EDWARD M. PEACOCK, a citizen of the United States, and a resident of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Attaching Handles to Vessels, of which the following is a specification.

My invention relates to certain new and useful improvements in attaching handles to sheet metal ware, such as dippers, sauce-pans and like articles, having for its object the attachment of such handles rapidly and securely and in the case of enameled ware, subsequent to the enameling operation and without injury or damage to the enamel coating.

To this end my said invention consists in the details of construction and combination of parts, all as hereinafter more specifically described and claimed.

In the drawings, in the several figures of which like parts are similarly designated: Figure 1 is a view of a dipper partly in section, showing the application of my invention. Figs. 2 and 3 are details of construction. Fig. 4 is a sectional view of a handle applied to a sauce-pan or similar vessel, in accordance with my invention. Fig. 5 is an end view thereof; and Fig. 6 is a detail of construction.

a represents the vessel having rigidly secured thereto the saddle or projection, comprising the raised portion or face *b*, the side wall *c*, and the laterally projecting wings *d*, through which the said projection or saddle is riveted to the vessel body. In the case of a dipper or other small article, the face or raised portion *b*, may be provided with the small upper and lower flanges *e*, (see Fig. 3), affording a seat or pocket for the securing nut *f*. In order to give to the article a more finished appearance and also for affording some additional strength, I cover and surround the saddle or projection with the shield *g*, stamped from light sheet metal in approximately the form shown, and I provide the handle *h*, with the bell-mouthed ferrule *i*, adapted to surround the outer portion of the shield *g*. The said handle is also provided with the fixed screw *j*, which is passed through orifices in

the shield *g*, and the face *b*, of the saddle or projection, and engages with the nut *f*, and, as the handle and screw are turned, said nut is drawn up to its seat formed by the flanges *c*, and *e*, thus securely uniting the handle to the vessel.

In the case of sauce-pans and similar vessels, the construction is much the same, except that I prefer to have the shield *g*, integral with the handle *h*, and an independent screw *k*, supplants the fixed screw *j*; being inserted through an aperture or recess *l*, formed in the shield of the handle for that purpose, and the upper part of the handle is extended under the bead *m*, of the vessel, affording a more rigid attachment.

It will be obvious that by the employment of my invention a very rapid and effective union of handles to vessels is attained, giving to the finished article a neat and attractive appearance.

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

1. A sheet metal vessel provided with a projecting bridge or saddle, a nut seated in the saddle, a handle, and a handle securing screw which passes through the saddle and engages the nut therein, as shown and described.

2. A sheet metal vessel provided with a projecting bridge or saddle, a nut seated therein, a shield surrounding the saddle, a handle, and a handle securing screw which passes through the shield and the saddle and engages the nut therein, as shown and described.

3. A sheet metal vessel provided with a projecting bridge or saddle comprising a raised face or portion *b*, walls *c*, flanges *e*, and wings *d*, a nut seated in the saddle, a handle and a handle securing screw passing through the saddle and engaging the nut therein substantially as described.

Signed at New York, in the county of New York and State of New York, this 24th day of October, A. D. 1891.

EDWARD M. PEACOCK.

Witnesses:

ERNEST C. WEBB,
EUGENE V. MYERS.