(No Model.)

E. BLOOMFIELD.

BATH TRAY.

No. 299,454. Patented May 27, 1884.

Fig. 1.

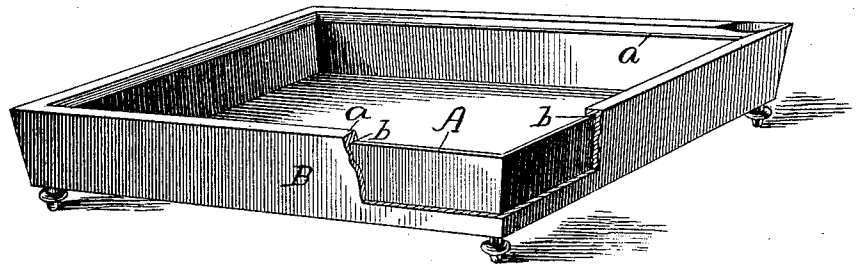
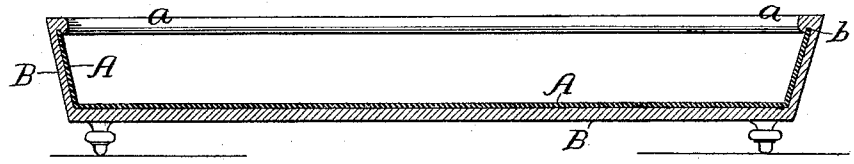


Fig. 2.



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UNITED STATES PATENT OFFICE.

EDWARD BLOOMFIELD, OF CHICAGO, ILLINOIS.

BATH-TRAY.

SPECIFICATION forming part of Letters Patent No. 299,454, dated May 27, 1884.

Application filed February 12, 1884. (No model.)

To all whom it may concern:

Be it known that I, EDWARD BLOOMFIELD, of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in a Bath-Tray, of which the following is a full, clear, and exact description, that will enable others to make and use the same, reference being had to the accompanying drawings, forming a part of this specification.

This invention relates to improvements in that class of trays used by photographers for washing, silvering, &c.; and it consists of certain novel features in the tray structure, as will be hereinafter set forth.

Figure 1 is a view in perspective of a tray structure embodying my improved features, a portion being broken away, showing the relative arrangement of the outer and inner tray; and Fig. 2, a vertical section of the same.

Referring to the drawings, A represents the inner tray, which is ordinarily composed of card-board coated or treated on the inside with a composition for the purpose of rendering the same impervious to water, acids, and chemical baths used in the art of photography.

The outer inclosing-tray, B, is generally composed of wood, although metal or any material suitable for the purpose may be used. This outside tray is provided around the top with the bead *a*, which projects inwardly, and is provided along the under side with the groove *b*, for the engagement of the edge of the inside tray, in which manner the two trays are securely locked in position relative to each other and fitting closely, as shown in Fig. 2, thus rendering it impossible for any liquid to get between the joining walls of the two trays.

As the inner tray is composed of card-board, on account of its peculiar adaptation for the purpose, its cheapness, and ease of manufacture, it is necessary to strength and preserve the shape of the same. This is done by means of the outside tray, which is composed of a more durable material.

It is of course obvious that any material may be used for the inside tray which will not change the nature or effect of the chemical baths, and the structure may be of a square, rectangular, circular, or other form.

By this arrangement a light and cheap article is produced, and when the inside tray is no longer fit for use a new one may be conveniently substituted.

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

In a tray structure for photographers' use, the combination, with an inner tray, as described, of an outer inclosing companion tray, provided around the top with an inward projecting bead having a continuous groove in the under side of the same for the engagement of the upper edge of the inside tray, whereby said trays are closely locked together to form a solid structure, substantially as and for the purpose set forth.

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