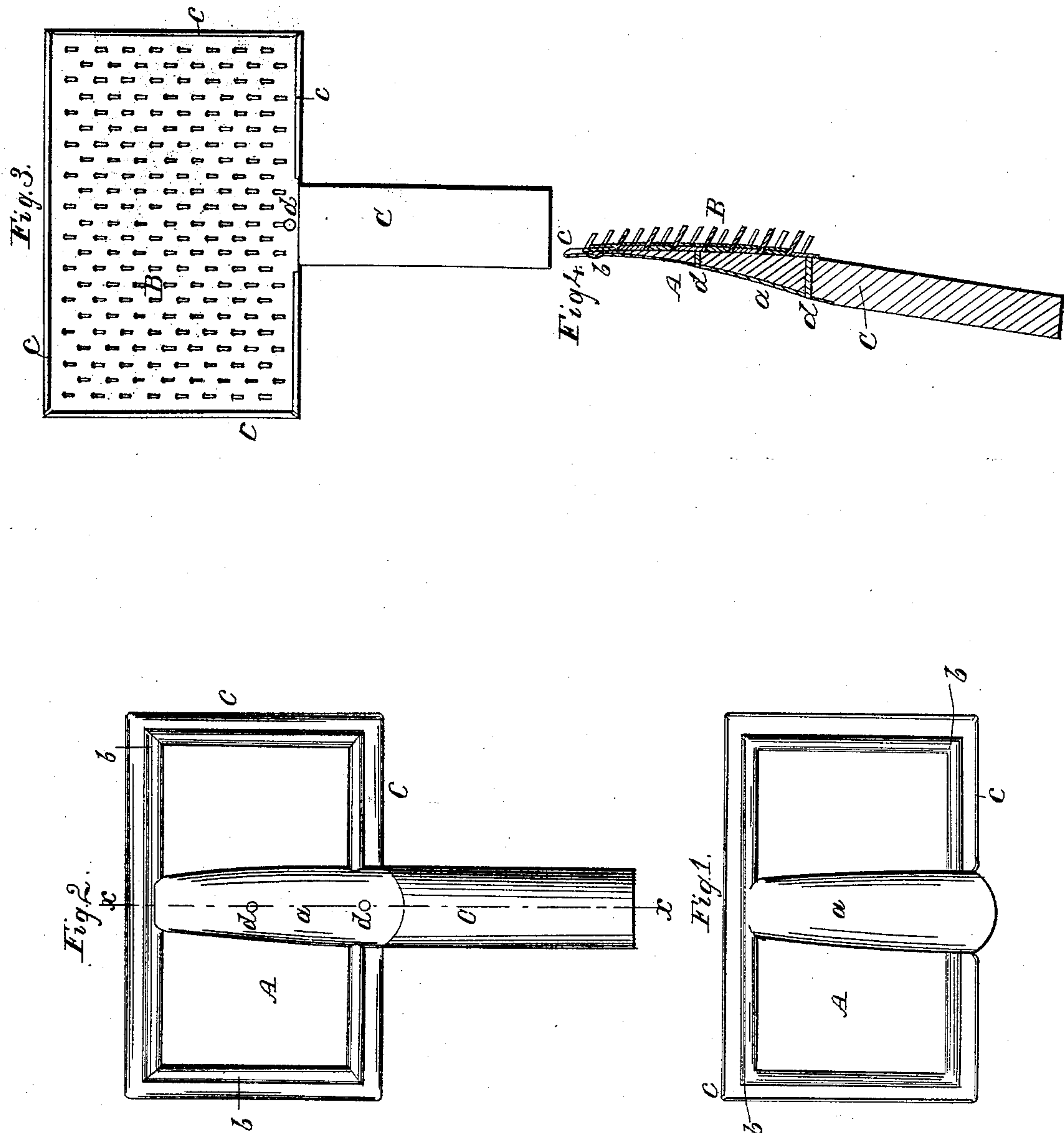


HARRIS & BUTLER.

Curry Comb.

No. 18,337.

Patented Oct. 6, 1857.



UNITED STATES PATENT OFFICE.

NORMAN C. HARRIS AND ALONZO BUTLER, OF POULTNEY, VERMONT.

CURRYCOMB.

Specification of Letters Patent No. 18,337, dated October 6, 1857.

To all whom it may concern:

Be it known that we, NORMAN C. HARRIS and ALONZO BUTLER, of Poultney, in the county of Rutland and State of Vermont, have invented a new and useful Improvement in Curry-Cards; and we do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification, Figure 1 being an inner view of a metallic plate in the application of which to the card consists our invention; Fig. 2, a view of the back of a curry-card provided with said improvement; Fig. 3, a front view of the same; Fig. 4, a section thereof in the plane indicated by the line *x x*, Fig. 2.

Like letters designate corresponding parts in all the figures.

The plates, or sheets, B, in which the card teeth are stuck, are ordinarily nailed to a wooden back provided with a suitable handle. The great objection to this construction is that the back is very liable to split, by which the card becomes useless and valueless. Yet for cards made with the usual leather face it imperfectly answers its purpose, except that the first cost of making is greater than with our improvement. But the wooden back is a useless appendage to the improved metallic-face card invented by William Wheeler, except as a means of attaching the handle, and to give a finish to the cards. Our improvement, although applicable to the leather-face cards, is most useful in connection with said metallic-face cards.

We cut out a piece of sheet metal A, (Fig.

1,) of the proper size; and stamp it so as to form a hollow *a*, for the reception of a handle to be applied to the card. Corrugations *b, b*, of any design, may also be formed for adding firmness to, and ornamenting, the metal. The edges *c, c*, are likewise partially bent over, in the manner shown. When thus prepared, it is placed over the back of the sheet, or plate, B, in which the teeth are inserted, and which should fit with proper closeness in said plate of metal. Its edges *c, c*, are then turned closely over the edges of the face, as shown in Figs. 2, 3, and 4. The handle C, is then inserted in the socket formed by the union of the hollow *a*, and the face B, of the card, and is secured therein by nails or tacks *d, d*, and the card becomes complete. A curry card is thereby very quickly and cheaply constructed; and when finished, presents a neat appearance, is very durable, and retains the handle very securely.

What we claim as our invention, is—

The employment of a metallic plate A, to embrace the sheet, or plate, in which the teeth of the card are inserted, in the manner described, for the purpose of adding strength and finish, and for securing the handle, thereto.

In witness that the above is a true specification of our improvement in curry cards, we hereunto set our hands, this 27th day of February, 1857.

NORMAN C. HARRIS.
ALONZO BUTLER.

Witnesses:

JAMES S. HARRIS,
J. C. DERBY.