C. S. DICKERMAN.

Curry Comb.

No. 19,288. Patented Feb. 9, 1858.

Fig. 2

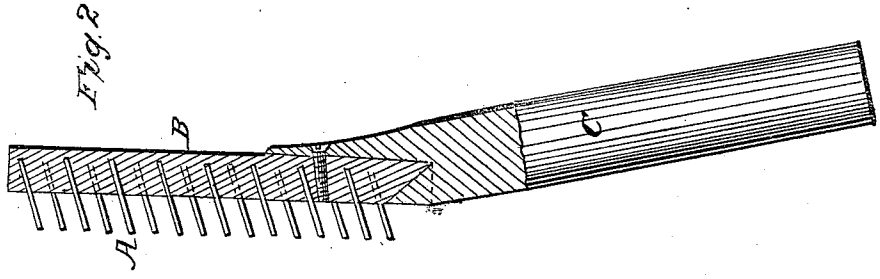
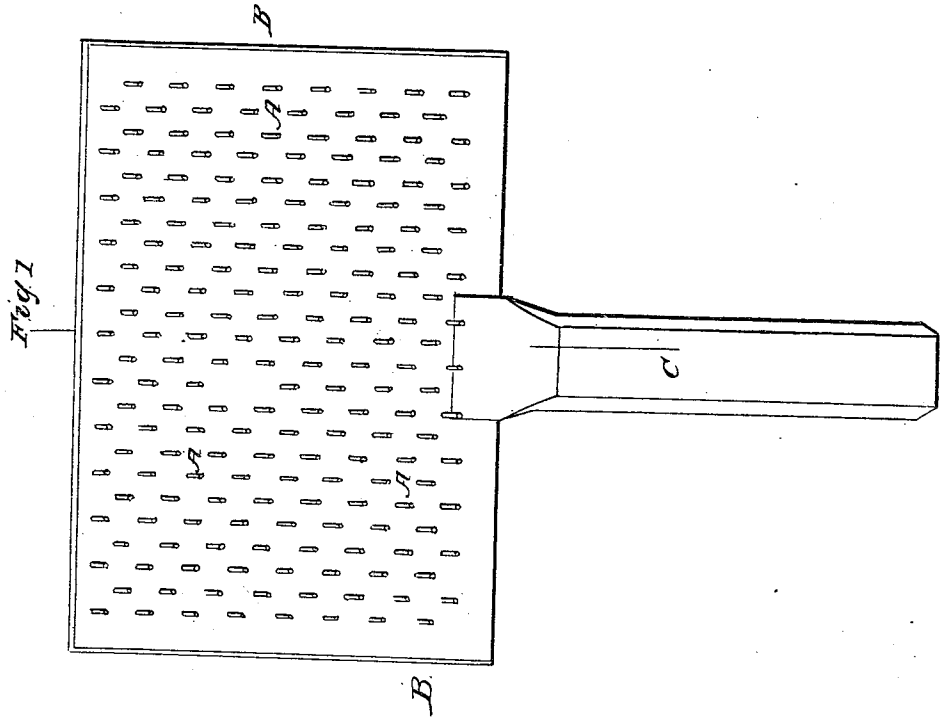


Fig. 1



N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

C. S. DICKERMAN, OF LANSINGBURG, NEW YORK.

HAND-CARD FOR CURRYING CATTLE.

Specification of Letters Patent No. 19,288, dated February 9, 1858.

To all whom it may concern:

Be it known that I, C. SUMNER DICKERMAN, of Lansingburg, in the county of Rensselaer and State of New York, have invented an Improved Hand-Card for Currying Horses and Cattle and for other purposes; and I do hereby declare that the following is a full, clear, and exact description of my invention, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 shows the face or carding side of my improved card, and Fig. 2 a section thereof.

The same letters refer to like parts in both figures.

My improved card can be distinguished from every other which has been or may be made by setting wire teeth in a wooden card-stock, by the fact that the straight wire teeth A, of my improved card are forced, (one in a place and at the required angle,) into the face side of the wooden card-stock B, but not through the stock, as is clearly shown by Fig. 2.

C is the handle of the card; but a strap, thumb-piece, or other like device, may, instead of the handle C, be attached to the card-stock to fit it for hand use.

The blunt wire teeth A, are forced into the card-stock either with or without previously punching small holes in the face of the card-stock to receive the teeth. I generally prefer to force the wire teeth into the wooden stock when the wood is "green" or damp and without previously punching holes in the stock. Beech and many other kinds of hard wood make good stocks for the cards. A workman may drive the wire teeth one by one into the face of the card-stock by means of a hammer,—with or without the aid of a perforated plate to guide, and regulate the depth of the setting of the teeth: or, one tooth may be set at a time, or, all the teeth of a row, or of a card, may be simultaneously forced into the card-stock, by suitable machinery. The face of the card may be flat, hollowed, or rounded, as may be desired. By thus forcing the wire teeth into, but not through, a wooden card-stock, the back of the card does not require veneering to cover or give support to the back ends of the teeth as it necessarily would if the teeth were forced through the card-stock from either the face or the back side; besides, neither the face nor the back side of the wooden card-stock is splintered, as one or the other would unavoidably be to a greater or less extent, if the blunt wire teeth were forced through the imperforated card-stock.

I am aware that the solid, hollow, and skeleton, wooden cylinders of machines for picking oakum, thread waste, wool, and other materials, have metallic teeth. I disclaim a wooden cylinder furnished with teeth; and furthermore, restrict my claim to a hand-card made as herein described.

What I claim as my invention and desire to secure by Letters Patent as a new article of manufacture, is—

A hand-card consisting of a flat wooden stock having straight wire teeth forced into but not through the stock as herein described, and provided with a handle C, or its equivalent to fit the card for hand use, as herein set forth.

C. SUMNER DICKERMAN.

Witnesses:

JOHN MORAN,

G. M. PHELPS.