E. L. EVANS.

Curry Comb.

No. 16,115 Patented Nov. 25, 1856.

Fig. 1

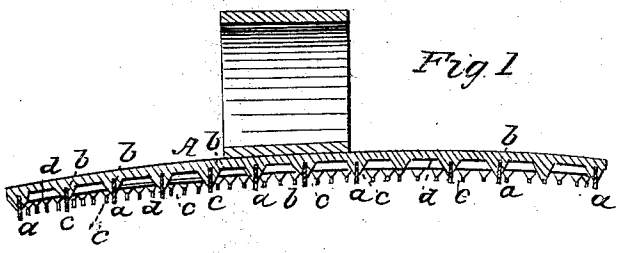
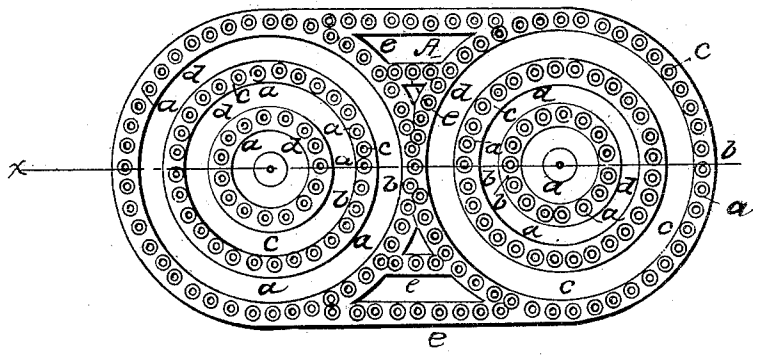


Fig. 2



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

UNITED STATES PATENT OFFICE.

EVAN L. EVANS, OF PROVIDENCE, RHODE ISLAND.

CURRYCOMB.

Specification of Letters Patent No. 16,115, dated November 25, 1856.

To all whom it may concern:

Be it known that I, EVAN L. EVANS, of Providence, in the county of Providence and State of Rhode Island, have invented a new and useful Improvement in the Construction of Currycombs; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a longitudinal vertical section of my improvement, *x*, *x*, Fig. 2, showing the plane of section. Fig. 2 is a face view of ditto.

Similar letters of reference indicate corresponding parts in the two figures.

My invention consists in forming the back of the curry comb of india rubber and having the teeth of the same arranged and secured therein in a peculiar way as will be hereinafter fully shown and described.

To enable those skilled in the art to make and use my invention, I will proceed to describe it.

A represents the back of the curry comb, which is constructed of india rubber. This back is of a suitable length and breadth and is sufficiently thick to possess the requisite degree of stiffness and still be sufficiently elastic to conform to the surface of the body of the animal, over which it is passed by the hand in the usual manner. The face A is provided with a series of teeth *a*, formed of wire and secured in the back A, by running and pressing the india rubber when in a heated state around the wires or hooks, the teeth being fitted within a mold. The face of the back A where the teeth *a* are inserted project downward in the form of ridges and cones, so that the teeth are encompassed by the india rubber nearly to their ends. This is clearly shown in both figures, *b*, representing the ridges and *c*, the cones. By this means the teeth are firmly secured in the back A. The teeth may be arranged or disposed in the form of concentric circles *d*, as shown in Fig. 2, the outermost circles being connected by parallel rows *e* of teeth.

The curry comb constructed as above described possesses many advantages over those in general use. It is perfectly flexible throughout. The teeth are firmly secured in the back, so that they cannot work loose or became casually detached. It is therefore durable and may be constructed at a small cost.

I do not claim simply constructing curry combs with flexible backs for this has been previously done, but

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

Constructing the curry comb with an elastic or flexible back A, formed of india rubber and securing the teeth *a*, permanently in the back by having the india rubber which encompasses the teeth project from the face of the back in the form of ridges *b*, and cones *c* projecting to the point of the teeth, substantially as herein shown and described.

EVAN L. EVANS.

Witnesses:

ALEXANDER MEGGETT,

CHAS. G. WARE.