(Model.)

H. C. BRILL.

CURRY COMB.

No. 294,305 Patented Feb. 26, 1884.

Fig. 1.

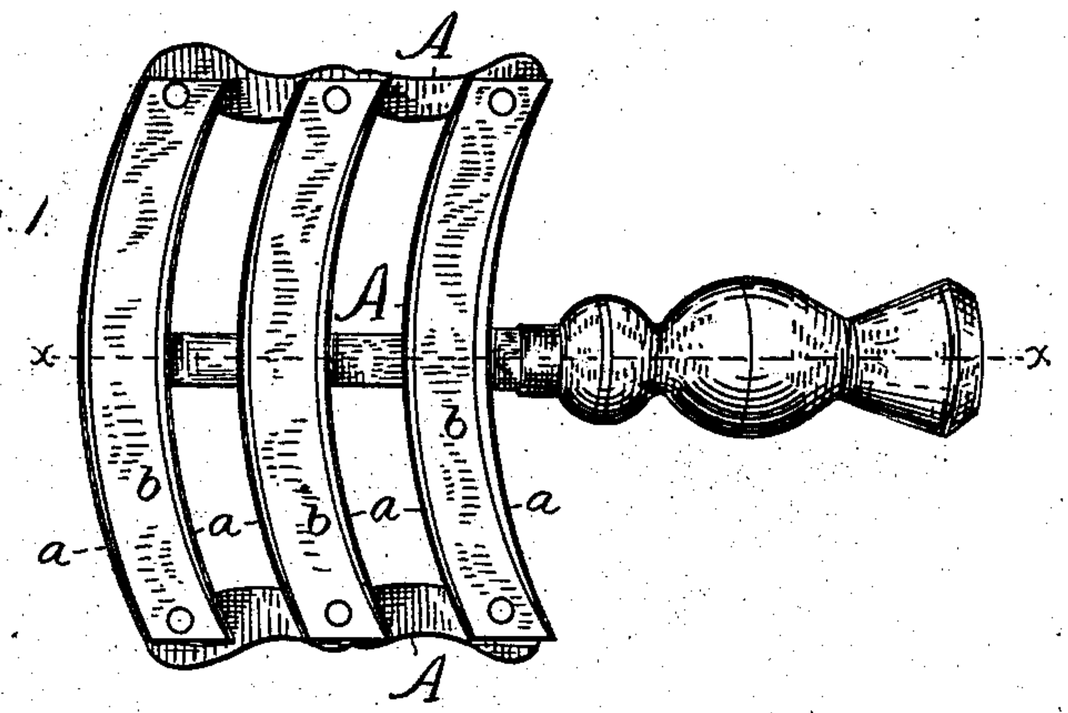


Fig. 2.

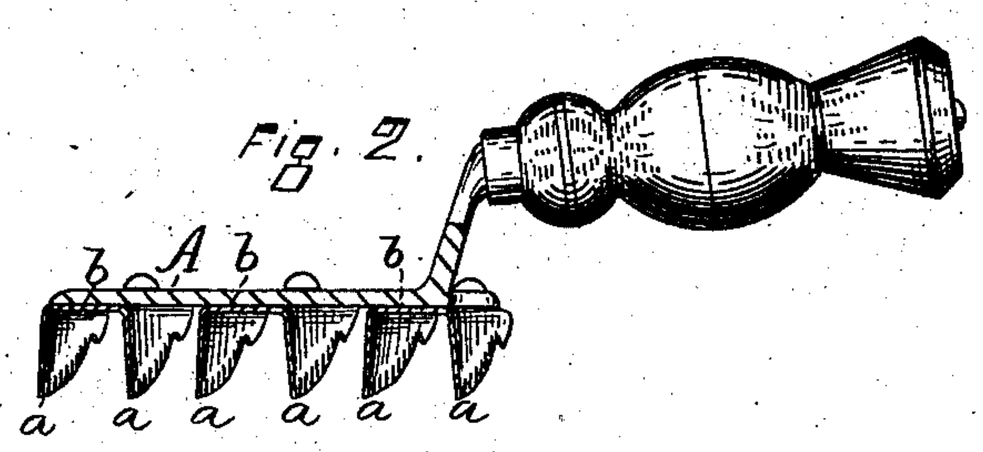
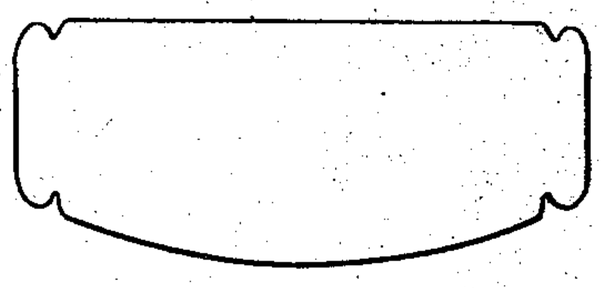


Fig. 3.



Witnesses.
John Edwards, Jr.
Martin A Pond

Inventor.
Henry C. Brill.
By James Shepard
Atty.

UNITED STATES PATENT OFFICE.

HENRY C. BRILL, OF SOUTHINGTON, CONNECTICUT, ASSIGNOR TO THE SOUTHINGTON CUTLERY COMPANY, OF SAME PLACE.

CURRY-COMB.

SPECIFICATION forming part of Letters Patent No. 294,305, dated February 26, 1884.

Application filed October 5, 1883. (Model.)

To all whom it may concern:

Be it known that I, HENRY C. BRILL, a citizen of the United States, residing at Southington, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Curry-Combs, of which the following is a specification.

My invention relates to improvements in curry-combs of the class which have curved comb-bars; and the objects of my invention are to so simplify the construction as to produce the comb cheaper than heretofore, and also to so improve its construction that it shall be stronger and more durable. I attain these objects by the simple construction illustrated in the accompanying drawings, in which—

Figure 1 is a reverse plan view of my improved curry-comb. Fig. 2 is a vertical section, partly in elevation, of the same on line *x x*, Fig. 1; and Fig. 3 is a plan view of a blank for forming two of these comb-bars.

Prior to my invention these curved comb-bars, so far as I know, have been made from flat pieces of sheet metal curved lengthwise into the desired form of curvature, toothed upon one edge, and provided with upwardly-projecting lugs at the upper edge, which lugs have been riveted to the back or frame. This construction necessitates making each comb-bar of a separate piece of metal, and leaves nothing to resist bending flatwise of the comb-bar between the lugs but the strength of the metal in the bar itself.

I construct two curved comb-bars, *a*, from a single piece of metal, connected at their back, as at *a*, so as to form in end view or cross-section an inverted-U-shaped figure. The metal for a pair of these comb-bars is first blocked out in substantially the form shown in Fig. 3. It is then toothed upon its opposite edges and the rivet-holes punched therein, after which it is struck in a suitable die to throw it into the form shown in Figs. 1 and 2. As many of these double bars as may be desired are secured to the frame or back of the comb A by means of rivets through the solid portions or backs *b* of the double comb-bars. This construction requires the use of a less number of parts to be riveted than the construction heretofore pointed out as old, and consequently the comb can be constructed cheaper, and inasmuch as there is a solid portion or back in between each pair of comb-bars and integral therewith, a very strong and stiff comb is produced.

I am aware that curry-combs have been made with straight bars in which two bars are made of one piece of metal of the same form in cross-section and end view as herein shown and described, and I hereby disclaim the same.

I claim as my invention—

The herein-described curry-comb, consisting of a series of double comb-bars of a curved form and with a curved and solid back between each adjoining pair, each back and two comb-bars being made integral from blank of form shown in Fig. 3, and secured to the main frame, substantially as described, and for the purpose specified.

HENRY C. BRILL.

Witnesses:
CHARLES W. HALL,
MARCUS D. MUNN.