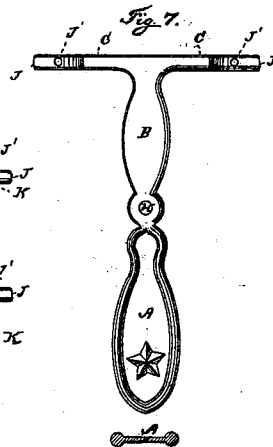
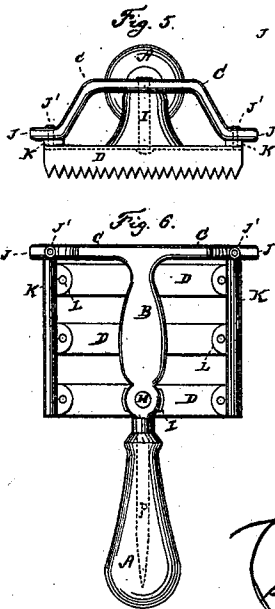
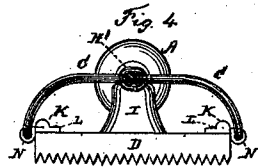
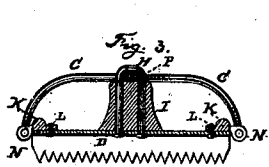
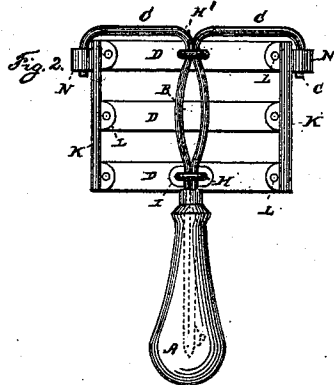
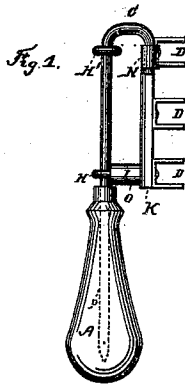


C. W. SALADEE.

CURRY-COMB.

No. 173,182.

Patented Feb. 8, 1876.



WITNESSES:

Thos. L. Linton
Abby C. Saladee

INVENTOR:

C. W. Saladee

UNITED STATES PATENT OFFICE.

CYRUS W. SALADEE, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR
OF ONE-HALF HIS RIGHT TO L. DOBBINS, OF ERIE, PENNSYLVANIA.

IMPROVEMENT IN CURRY-COMBS.

Specification forming part of Letters Patent No. **173,182**, dated February 8, 1876; application filed
December 16, 1875.

To all whom it may concern:

Be it known that I, CYRUS W. SALADEE, of Washington city, in the District of Columbia, have invented certain Improvements in Handles to Curry-Combs, of which the following is a specification, embodying my said invention:

To enable others skilled in the art to make and use my invention, I herewith submit the following general description.

The nature of my invention consists in the peculiar formation and attachment of the handle to the body of the comb in such manner that the same may be grasped in two separate ways, either by the handle, in the usual way, or directly over the top of the comb, as hereinafter more particularly shown and described.

I may here state that the object sought to be attained in this my present invention is not new, as evidence Letters Patent issued to me, No. 46,710, dated March 7, 1865, for improvement in curry-comb. In the specification of said patent I have stated that "the nature of my invention consists in providing the curry-comb with an arched back or frame, to which is connected the ordinary handle, placed at right angles with the teeth, and by which is gained the desirable advantage of two separate ways of grasping the comb, viz: The comb may be used, first, by grasping the ordinary handle C, Fig. 1; or, when that is not desirable, the comb may be grasped immediately over the top of the same." And my claim in said patent is worded as follows, viz: "The arched frame or back A A A¹ A² of the curry-comb, in combination with the handle C C'." In this patent above referred to I have secured, broadly, the principle of attaching an arched back to the top of the teeth-plates, and combining with such back the ordinary handle, and thereby attain exactly the same object secured in this my present invention. But to prevent the possibility of confounding the device herein described and claimed with the one I have patented, as aforesaid, it is only necessary to state, in this connection, that, while the object sought to be attained in both instances is one and the same, it is

attained in my present invention upon a radically-different principle from the one embraced in my former invention, patented as aforesaid, in that of abandoning entirely the use of an arched back or frame over the top of the comb, or, in any proper sense, combining the handle directly with, and as a part of, such back or frame, for I attain the desirable object of securing the two separate ways of grasping the comb, as aforesaid, by the peculiar formation of the handle itself, and in no case dependent upon the shape, formation, or arrangement of the back or frame to which the teeth of the comb are secured; and this device is equally applicable to all and every kind or pattern of comb now generally manufactured. And that there may be no seeming conflict between this invention and that covered by my former patent, hereinbefore referred to, I do, by these presents, fully and entirely disclaim the use of an arched back or frame combined with the ordinary handle of the comb, as such device is no part of my present invention.

In the drawings, Figure 1 is a side elevation, and Fig. 2 is a plan view, of a comb, showing the wire modification of the improved handle in position upon the comb. Fig. 3 is a rear elevation, with the wires cut off where they are secured to the thumb-standard, and showing the latter in section, with the staple passing down through the same, holding the wires in position; and Fig. 4 is a front elevation of the comb. Fig. 5 is a front elevation, and Fig. 6 a plan view, of the second modification of my invention.

In the wire modification seen in Figs. 1, 2, 3, and 4, the ends of the wire entering the handle A are brought together, as per the dotted lines P, (see Fig. 2,) and firmly driven into the handle. After passing the staple H, by which the wires are firmly held on the top of the thumb-standard I, as seen in Figs. 2 and 3, they diverge from each other, as at B, and then meet again, and are held together by the loop H', when the ends take a short turn in opposite directions, and forming the T or cross head C C, when the extreme outer ends

of the wire are bent down and back into the sockets N and N, as is clearly shown in Figs. 1, 2, and 4.

The thumb-standard I may be turned up out of hard wood, spool shape, or cast of metal in the shape seen in the drawings. This standard I is placed on the rear edge of the back of the comb, and immediately in front of the handle A. A staple, H, (see Figs. 2 and 3,) is passed down through the standard I, and by riveting the opposite ends of the staple, as seen in Fig. 3, the wires and standard are firmly united to the back of the comb at this point. This substantially completes this modification of my invention.

The other modification of my invention (seen in Figs. 5 and 6) consists in casting the shank P, extension B, and cross-head C C in one piece, and from any pattern which the fancy may suggest. In this case the outer ends of the cross-head are bent down and made to form the feet J and J, and these are secured to the front edge of the back or frame of the comb by rivets J', as seen in the front elevation, Fig. 5, and the handle is secured to the opposite or rear edge of the back by a single rivet passing down through the thumb-standard I, in place of the staple H seen in the other modification.

In order to vary the style, as well as to produce a cheaper grade of comb on the last-described modification of my invention, I shall discard the wooden handle A, and so form the shank P in Fig. 6 that it shall present a metallic handle, A, as seen Fig. 7, and thus form the handle A, extension B, and cross-head C C from one piece of metal or casting.

I claim as my invention—

1. The extended shank B of the handle and the handle cross-head C C, secured, respectively, to the rear comb-bar D and the side bars K, as described, and these parts constructed substantially as herein set forth.

2. The thumb-standard I and the fastening H for securing the extended shank B to the rear comb-bar, constructed substantially as herein set forth.

3. The handle A, extended shank B, and cross-head C C, constructed and adapted for use substantially as and for the purpose set forth.

CYRUS W. SALADEE.

Witnesses:

HERM. LAUTER,
ABBY C. SALADEE.