

(No Model.)

S. NORWOOD.

CURRY COMB.

No. 366,019.

Patented July 5, 1887.

Fig. 1.

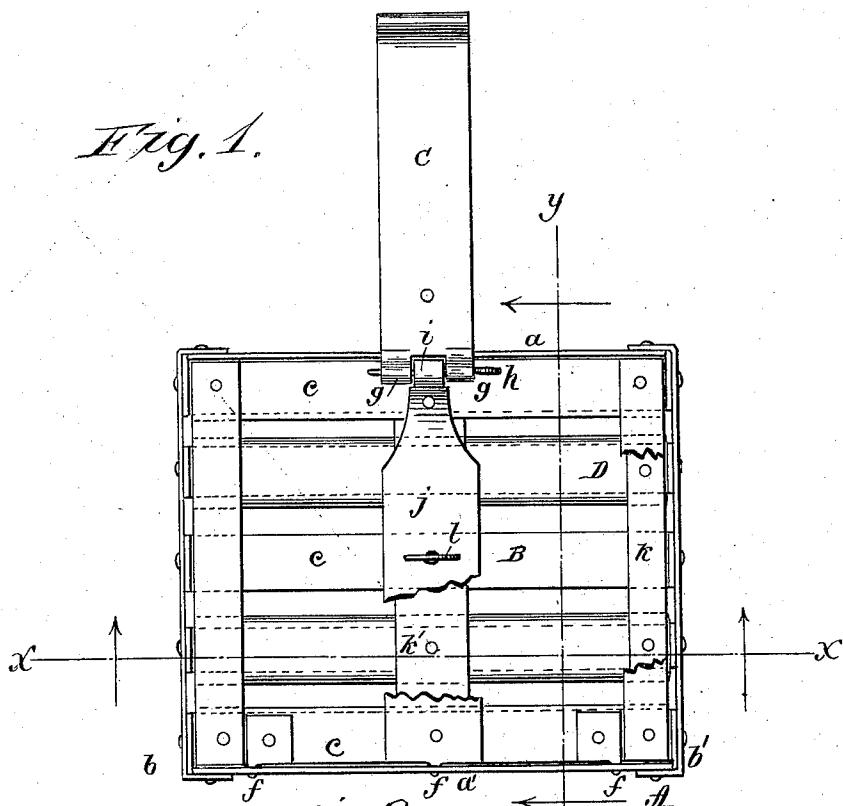


Fig. 2.

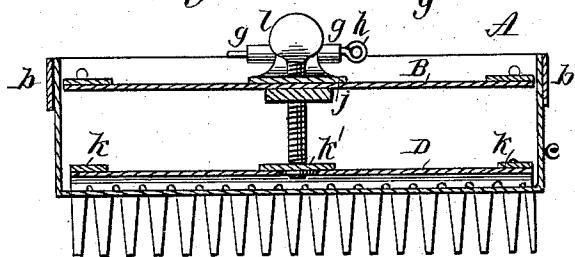
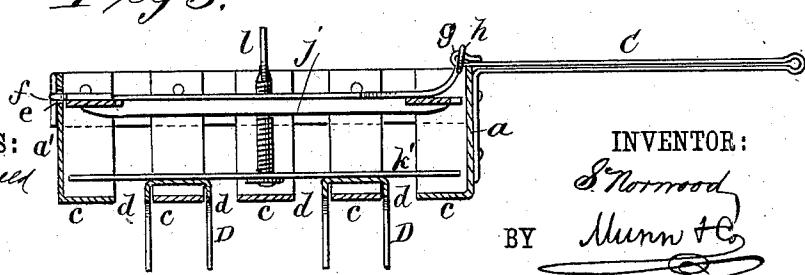


Fig 3.



WITNESSES: *a'*

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# UNITED STATES PATENT OFFICE.

SAMUEL NORWOOD, OF WEST GREENE, ALABAMA.

## CURRY-COMB.

SPECIFICATION forming part of Letters Patent No. 366,019, dated July 5, 1887.

Application filed October 15, 1886. Serial No. 216,336. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL NORWOOD, of West Greene, in the county of Greene and State of Alabama, have invented a new and Improved Curry-Comb, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a plan view of my improved curry-comb, with parts broken away to show the construction. Fig. 2 is a longitudinal section, taken on line  $x-x$ , in Fig. 1, looking in the direction indicated by the arrows; and Fig. 3 is a transverse section, taken on line  $y-y$  in Fig. 1, looking in the direction indicated by the arrows.

Similar letters of reference indicate corresponding parts in all the views.

The object of my invention is to provide a curry-comb having yielding teeth, which may be projected more or less.

My invention consists in a frame provided with longitudinal bars and series of comb-teeth supported by a yielding frame, an adjusting-screw swiveled to the swing-frame supporting the comb-teeth, and a removable support for the adjusting-screw, all as hereinafter more fully described.

The frame A, forming the body of the curry-comb, consists of the side pieces,  $a$   $a'$ , the end pieces,  $b$   $b'$ , riveted to the side pieces, and longitudinal bars  $c$ , which are bent at right angles at opposite ends and secured to the end pieces,  $b$   $b'$ , so as to leave the intervening slots,  $d$ , through which the comb-teeth may be projected. In the side piece,  $a'$ , are formed apertures  $e$ , for receiving the fingers  $f$ , projecting from the edge of the frame B, which is fitted into the frame A. To the side piece,  $a$ , is secured a handle, C, having knuckles  $g$ , which project over the side piece,  $a$ , and receive a pin,  $h$ , which also passes through an eye,  $i$ , on the end of the middle cross-bar,  $j$ , of the frame B.

In the frame A, between the bars  $c$  and the frame B, is placed a series of toothed bars, D, each formed of a metal plate serrated at op-

posite edges and bent at right angles so as to be substantially U-shaped in cross-section. The teeth of each bar D pass outward on opposite sides of one of the bars  $c$ , and the bars D are connected by cross-bars  $k$   $k'$ . A thumb-screw,  $l$ , passes through a threaded hole in the cross-bar  $j$  of the frame B, and is connected by a swivel-joint with the central cross-bar,  $k'$ , which connects the bars D. The cross-bars  $k$   $k'$  are made of thin material, forming with the tooth-bars D a yielding frame, so that the toothed bars D may readily yield to pressure, and the connection of the bar  $k'$  with the screw  $l$  is made loose, so that the bars D may tilt and accommodate themselves to the surface being curried.

When it is desired to remove the toothed bars D for renewal or for cleaning, the pin  $h$  is withdrawn, when the frame B, together with the toothed bars and parts connected therewith, may be readily removed from the frame A.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. In a curry-comb, the combination, with a main supporting-frame having a slotted bottom, and an inner frame, B, fitting within the main frame, of a yielding tooth-frame within the main frame and below the frame B, and a screw for vertically adjusting the tooth-frame, substantially as herein shown and described.

2. In a curry-comb, the combination of the frame A, the toothed bars D, and the cross-bars  $k$   $k'$ , the removable frame B, and the adjusting-screw  $l$ , substantially as described.

3. In a curry-comb, the combination, with the frame A, formed of side pieces,  $a$   $a'$ , end pieces,  $b$   $b'$ , and longitudinal bars  $c$ , of the toothed bars D, cross-bars  $k$   $k'$ , the frame B, and the screw  $l$ , turning in the cross-bars of the frame and swiveled to the cross-bar  $k'$ , substantially as described.

SAMUEL NORWOOD.

Witnesses:

GREENE B. MOBLEY,  
W. E. OLIVER.