

(No Model.)

S. NORWOOD.

CURRY COMB.

No. 366,019.

Patented July 5, 1887.

Fig. 1.

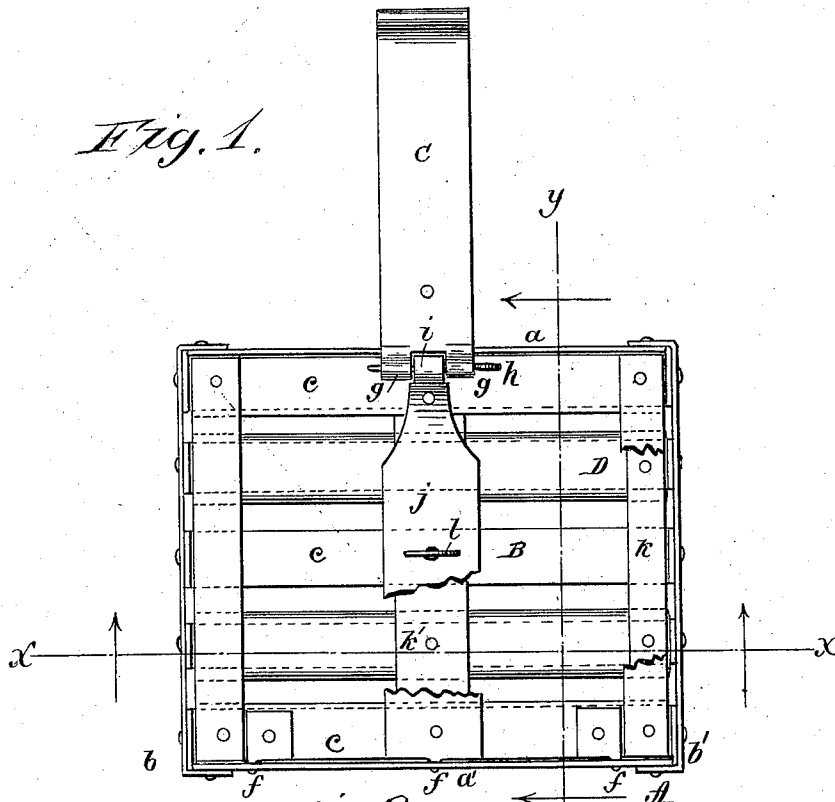


Fig. 2.

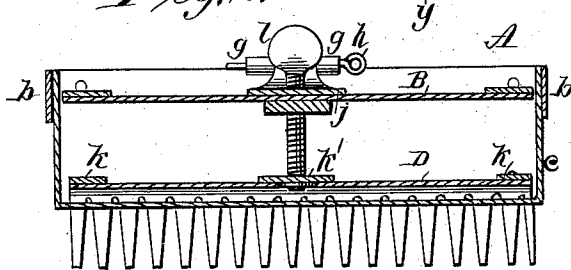
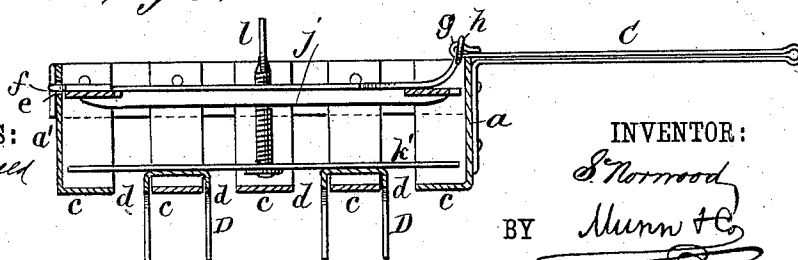


Fig. 3.



WITNESSES:

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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 *xx*, in Fig. 1, looking in the direction indicated by the arrows; and Fig. 3 is a transverse section, taken on line *yy* 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:

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