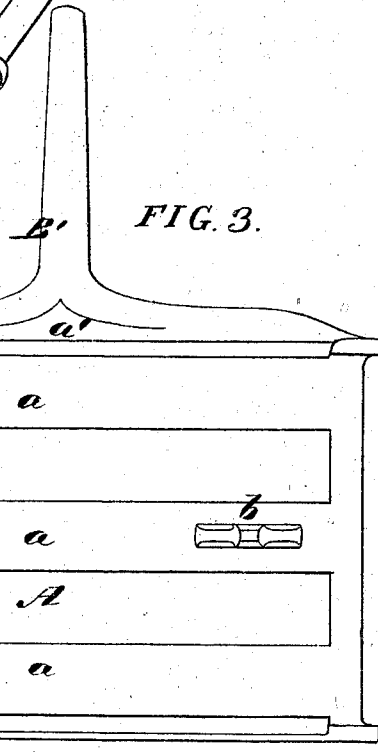
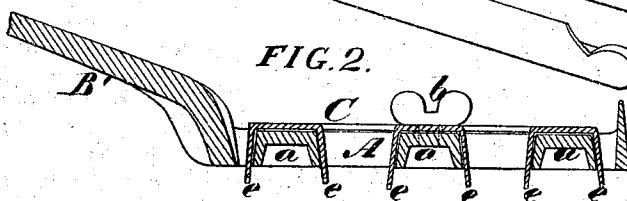
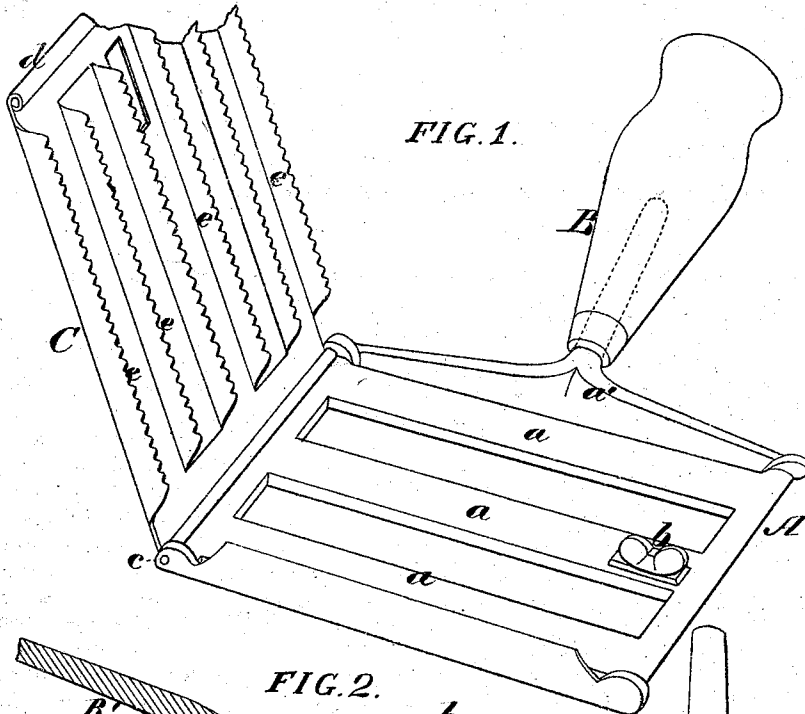


G. A. WATERHOUSE.  
Curry-Combs.

No. 151,180.

Patented May 19, 1874.



WITNESSES

George E. Upham.  
D. A. Kane

By

INVENTOR

Gilbert A. Waterhouse  
Chipman & Son & Co  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

GILBERT A. WATERHOUSE, OF LOCKE'S MILLS, MAINE.

## IMPROVEMENT IN CURRY-COMBS.

Specification forming part of Letters Patent No. **151,180**, dated May 19, 1874; application filed November 22, 1873.

*To all whom it may concern:*

Be it known that I, GILBERT A. WATERHOUSE, of Locke's Mills, in the county of Oxford and State of Maine, have invented a new and valuable Improvement in Curry-Combs; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a perspective view of my curry-comb. Fig. 2 is a sectional view of the same. Fig. 3 is a plan view of the same.

The object of this invention is to improve curry-combs which have their toothed ribs hinged to their backs, by constructing the handle of the comb on the back or frame, and hinging the ribs to this frame, so that they can be removed from it when worn out and new ribs substituted, as will be hereinafter explained.

The following is a description of my improvement:

In the annexed drawings, A represents the back or frame of the comb, which is rectangular in shape, and slotted, so as to leave parallel bars *a a'*. This frame is rigid—that is to say, it is made of cast metal—so as to afford the required degree of strength and stiffness. On this frame a tang, B', is formed, to which the wooden handle B is secured. C represents the toothed frame, which is made of sheet metal struck up, so that the teeth *e* are formed on narrow ribs, which are parallel to each other, and which are arranged at such dis-

tances apart as to receive snugly between them the bars *a* of the frame A, as shown in Fig. 2. This toothed frame C is connected to ears formed on one end of the frame A by means of a pintle, *c*, which forms a hinge-joint. By means of a turn-button, *b*, which passes through a slot made through the toothed plate C, this plate is secured down on frame A. The pintle *c* is removable for the purpose of allowing the toothed plate C to be detached from the frame A when the teeth *e* are worn out.

It will be seen from the above description that, by having the handle formed on the rigid frame, and making the toothed frame detachable from it, the expense of a new comb will be saved, for the reason that the toothed plate or frame C is the only portion requiring renewal.

I am aware that curry-combs have been made before my invention with toothed plates hinged to slotted frames, and, therefore, I make no broad claim to such contrivance.

What I claim as new, and desire to secure by Letters Patent, is—

The detachable struck-up sheet-metal toothed frame C, as described, hinged to the cast-metal frame A, to which the handle is attached, said frame composed of space-bars *a a'* and tang B', as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

GILBERT A. WATERHOUSE.

Witnesses:

C. CROCKER,  
A. K. P. COLE.