

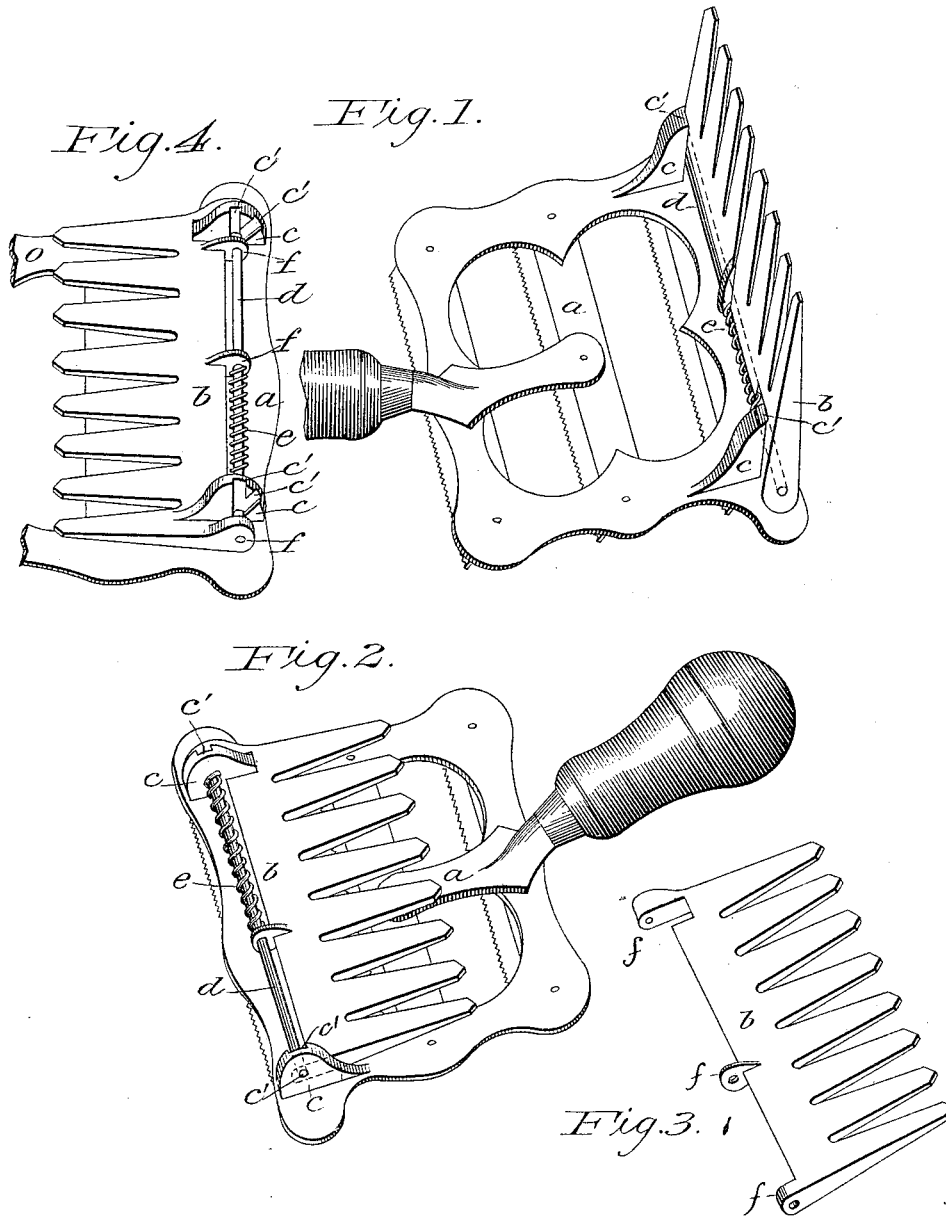
(No Model.)

H. F. SAWTELLE.

CURRY COMB.

No. 348,241.

Patented Aug. 31, 1886.



Witnesses:
Chas E. Knapp
George B. McNeal

Inventor:
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UNITED STATES PATENT OFFICE.

HENRY F. SAWTELLE, OF LEOMINSTER, MASSACHUSETTS.

CURRY-COMB.

SPECIFICATION forming part of Letters Patent No. 348,241, dated August 31, 1886.

Application filed November 2, 1885. Serial No. 181,639. (No model.)

To all whom it may concern:

Be it known that I, HENRY F. SAWTELLE, a citizen of the United States, residing at Leominster, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Curry-Combs, of which the following, taken in connection with the accompanying drawings, is a specification.

This invention relates to certain improvements in curry-combs or cards, in combination with a mane or tail comb. The object being to combine the two in a convenient and serviceable manner.

The invention is constructed as follows, reference being had to the accompanying drawings, forming a part of this specification, in which similar letters of reference refer to similar parts wherever they occur on the different parts of the drawings.

Figure 1 represents a perspective view of the invention with the mane or tail comb raised in position for use; Fig. 2, a perspective view of the invention with the mane or tail comb shut back upon the body of the curry-comb—its intended position when the article is to be used as a common curry-comb; Fig. 3, a detail perspective view of the mane or tail comb detached from the curry-comb or card, and Fig. 4 a perspective view showing the mane or tail comb in its closed position.

a indicates the curry-comb formed in any style desired.

b represents the mane or tail comb, constructed in such a manner as to enable it to be raised to a horizontal, perpendicular, or oblique position, as may be found most convenient to be used as a mane or tail comb. When the article is to be used as a curry-comb the mane or tail comb may be folded or shut back upon the body of the curry-comb, and will require but a little space and be entirely out of the way.

c c represent the notched projections that hold the mane or tail comb in a rigid position, whether opened or closed.

d indicates the connecting-rod, passing through both the mane or tail comb and the notched projections *c c*, thus forming a hinge, facilitating the easy action of the parts connected.

e represents a spiral spring, that presses the mane or tail comb into the notches *c' c'*, in the projections *c c*, adapted to receive and hold it securely in place. The mane or tail comb *b* is supported on the rod *d* by means of lugs

fff, projecting from the lower edge of said mane or tail comb. The rod *d* passes through said lugs, and also through the notched projections *c c*. The spiral spring *e* is coiled around the rod *d*. One end presses against one of the lugs on the mane or tail comb, and the other end presses against one of the notched projections *c c*, thus causing the mane or tail comb to continually rest firmly against the notched projections. When the mane or tail comb is shut back upon the body of the curry-comb and is desired for use, it is opened precisely as you would open a hinge, and when opened sufficiently to bring the contiguous edges of the mane or tail comb to the notches *c' c'* in the projections *c c* the tension of the spiral spring *e* causes it to slide longitudinally on the rod *d* and enter said notches *c' c'*, holding it rigidly in place. The mane or tail comb is released from the notched projections by pulling or pushing it longitudinally on the rod *d*. It can then be folded or shut back upon the body of the curry-comb and held securely by the tension of the coiled spring *e*, pressing said comb firmly against the notched projections *c c*.

I am aware that a curry-comb and a mane or tail comb have been combined where the mane or tail comb is held in a horizontal or perpendicular position by means of a flat spring secured to the body of the curry-comb and pressing upward against the under side or edge of the mane or tail comb. Such a construction is objectionable, as there is no device for locking the ends of the mane or tail comb when it is elevated for service. My invention entirely obviates this disadvantage.

Having thus fully described the nature, operation, and general construction of my invention, I wish to secure by Letters Patent and claim—

The comb or card *a*, provided on its back with the projections *c c*, having notches *c' c'*, in combination with the mane or tail comb *b*, having perforated lugs *fff*, the hinge-rod *d*, and spiral spring *e*, substantially as described.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, on this 30th day of October, A. D. 1885.

HENRY F. SAWTELLE.

Witnesses:

STEPHEN H. McDONALD,
GEORGE B. McNEAL.