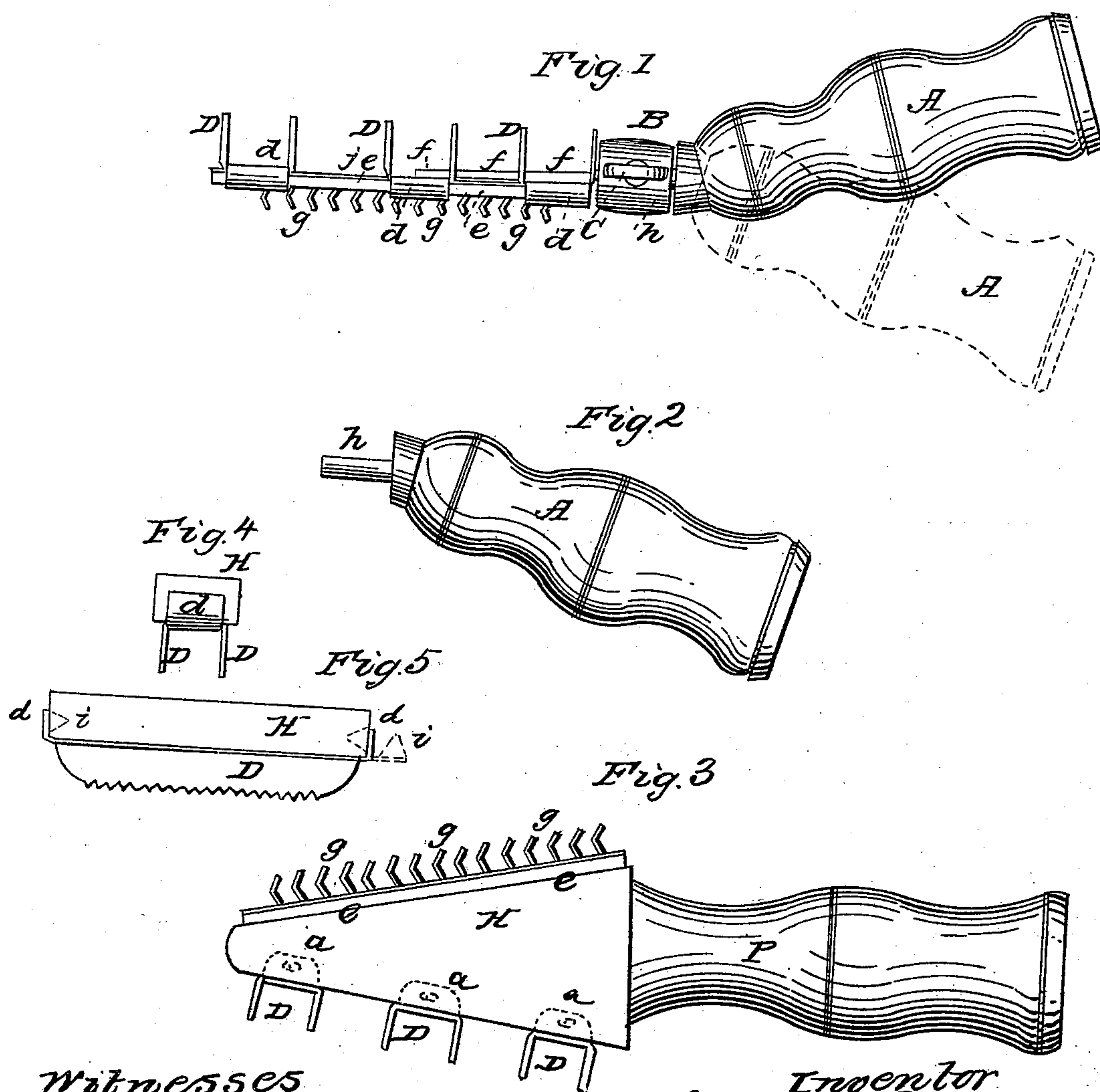


J. W. ROCKWELL.

Curry Comb.

No. 38,696.

Patented May 26, 1863.



Witnesses
John Hollingshead
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UNITED STATES PATENT OFFICE.

JOHN W. ROCKWELL, OF RIDGEFIELD, CONNECTICUT.

IMPROVEMENT IN CURRY-COMBS.

Specification forming part of Letters Patent No. 38,696, dated May 26, 1863.

To all whom it may concern:

Be it known that I, JOHN W. ROCKWELL, of Ridgefield, Fairfield county, State of Connecticut, have invented an Improvement in Curry-Combs, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, in which—

Figure 1 is a side view of my improved comb, exhibiting also the adjustability of the handle; Fig. 2, the handle with shank; and Fig. 3, a triangular comb, as hereinafter described.

The nature of my invention consists in the combination of cards and curry-combs for use on horses and cattle, with or without an adjustable handle.

Fig. 1, A, in the accompanying drawings, shows an adjustable handle; B, a metal bulb with hole or socket to receive the shank or stem *h*.

In Fig. 2, C is a thumb-screw in bulb B to hold the stem *h*. *f f* is a part of B, to which is riveted the metal back of the comb *j*. D D represent the angular bars or sheets of metal with serrated edges or combs. *d d d* show the ends of said bars or sheets bent over the edges of the metal back *j*, and also over the back of the card *e e* to secure that firmly to the metal back of the comb. *e e* and *g g g* show the card as combined with the curry-comb.

In Fig. 3, H represents a triangular back or bar of wood or metal, to which are secured the serrated bars or combs, either by screws or rivets, or by the ends of these bars bent over and secured to the ends of the wood, as shown at *d d d* in Fig. 3. I also provide a means of attaching the teeth to the block H, when the latter is made of wood, without the use of nails or screws. To do this I cut the blank forming the teeth in the form shown in Fig. 6, in which D D represent the part turned up, and on which the teeth are cut. *d* represents the end portion of the blank used for attaching it to the body H. This end piece, *d*, is provided on both edges at its outer

end with angular projections or points *i i*, which are turned up in an opposite direction from D D, as shown in red lines in Fig. 5. The end *d* of the blank is then bent down against the ends of the block H, and the points *i i* forced into the end of said block H, as shown in dotted lines in Fig. 5, thus holding the teeth securely in place without the aid of either nails or screws. *e e g g g g* show the card as attached to the opposite side by either screws or nails, thus combining the card and comb in one instrument. P shows the handle inserted in or secured to the wood or metal back H.

With this combination we are enabled to sell the implement at a much less price than the card and the curry-comb separately, and is also a much greater convenience to the user.

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

1. The combination of a card and curry-comb by fastening the card and the bars of the comb to either side of a wood or metal stock or back, being either flat or triangular.

2. The mode of fastening the bars of the comb, the stock, and the card together by extending the ends of the bars of the comb over the ends of the stock and bending them onto the ends of the card, thereby securing all together and saving the labor and expense of riveting.

3. Providing the blanks D with the points *i i*, as herein described, and for the purpose set forth.

4. Attaching the blanks D to the block H, by means of the points *i i*, in the manner above set forth.

5. An adjustable handle, held in its socket by set screw or spring or by a joint or any device by which, in using a flat stock or back, the handle can be adjusted for using either comb or card, as desired.

J. W. ROCKWELL.

Attest:

JOHN S. HOLLINGSHEAD,
BAKER W. JOHNSON.