

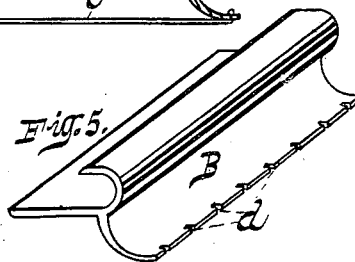
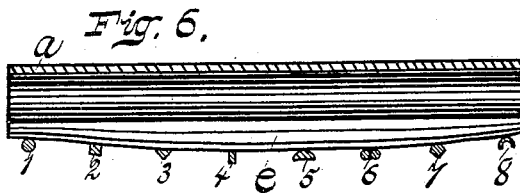
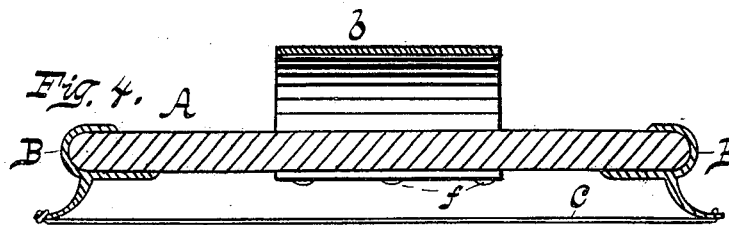
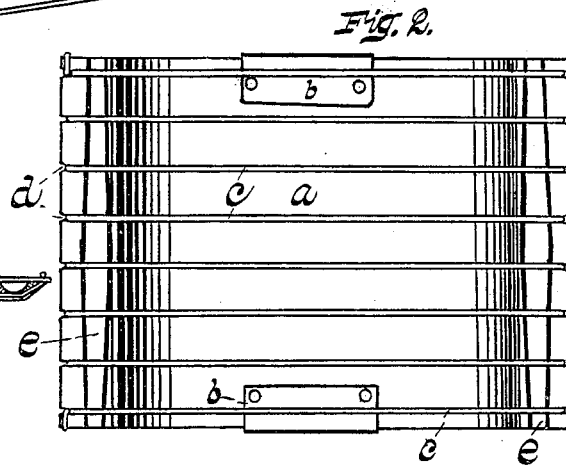
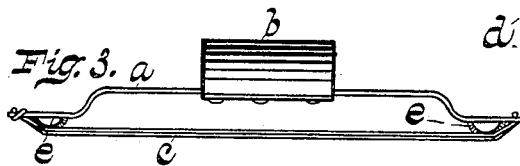
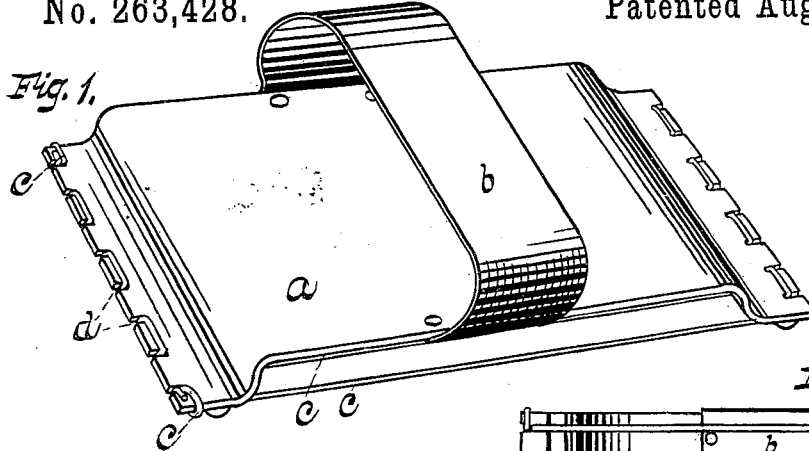
(No Model.)

R. I. PATTERSON.

CURRY COMB.

No. 263,428.

Patented Aug. 29, 1882.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ROBERT I. PATTERSON, OF MUNCIE, INDIANA.

CURRY-COMB.

SPECIFICATION forming part of Letters Patent No. 263,428, dated August 29, 1882.

Application filed June 5, 1882. (No model.)

To all whom it may concern:

Be it known that I, ROBERT I. PATTERSON, a citizen of the United States, residing at Muncie, in the county of Delaware and State of Indiana, have invented a new and useful Curry-Comb or Brush, of which the following is a specification.

The objects of my invention are to construct a cheap, simple, and durable curry-comb, which consists of making a back of wood or metal, and stretching wires longitudinally with the back, securing them to the ends of said back, and making them stand about one-half inch off from the same. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my metallic brush. Fig. 2 is a front view of the same. Fig. 3 is a longitudinal edge view of the same. Fig. 4 is a longitudinal section of a wooden-back brush. Fig. 5 is a view of the metallic end clip, and Fig. 6 is a cross-section of a metal comb, showing a number of modified forms of wires or strips.

Similar letters refer to similar parts throughout the several views.

My invention consists of the back *a*, handle *b*, wire *c*, slots or notches *d*, and bridge *e*, as shown in Figs. 1, 2 and 3. The metallic back *a* is curved downward and outward at each end, and provided at said ends with holes, notches, or slots *d*, for securing and separating the ends of the wire *c*. One end of the wire *c* is secured to one corner of the comb *a*. Then it is stretched across the frame back and forth, lapping it over the parts between the slots alternately, as shown in Fig 1, until each slot is provided with a wire, as shown in Figs. 1

and 2. The end of the wire is then secured, as before described and shown, and a bridge *e*, (which is made larger in the center and tapering each way,) is then placed at each end of the comb between the wires *c* and the back *a*. Then by pressing them outward the wires are tightened, the handle *b* then being riveted or otherwise secured to the back *a*, and the comb is complete, as shown in Figs. 1, 2, and 3.

Fig. 4 represents a wooden-back comb, which consists of the back *A*, end clips, *B*, having wires *c*, slots *d*, and handle *b*, the same as Fig. 1. The metallic end clips, *B*, being made in a peculiar shape and provided with slots, as shown in Fig. 5, are placed on the ends of the back *A*. The wire then, being heated sufficiently to make it elongate, is attached in the slots, (the same as in the metallic-back comb,) and in cooling it shrinks sufficiently to become perfectly stretched, thus holding the end clips firmly to the back, as shown in Fig. 4, which does away with the bridge as used in the metallic comb.

Various shapes and kinds of material may be used as a rubbing-surface, as shown in Fig. 6; and my invention may be used for various purposes, such as a vegetable-slicer, fish-scaler, &c., the backs *a* being modified in shape as desired.

Having thus described my invention, I claim—

The combination of the back *a* and bridge *e* with wire *c*, for the purpose set forth.

ROBERT I. PATTERSON.

Witnesses:

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