

(No Model.)

J. CARDEN.
CURRYCOMB.

No. 553,300.

Patented Jan. 21, 1896.

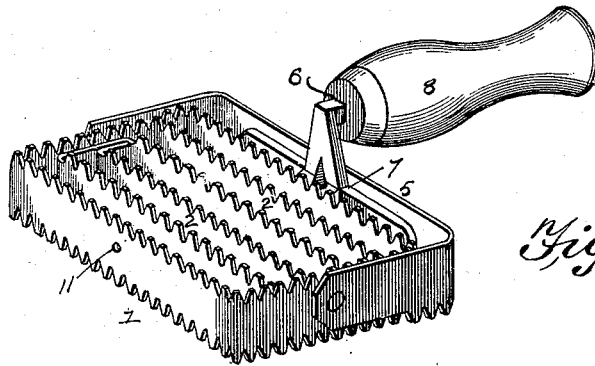


Fig. 1.

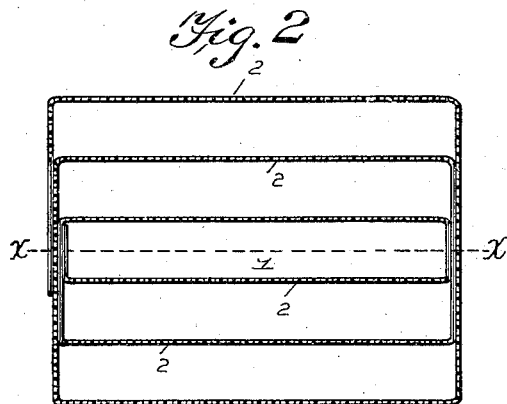


Fig. 2.

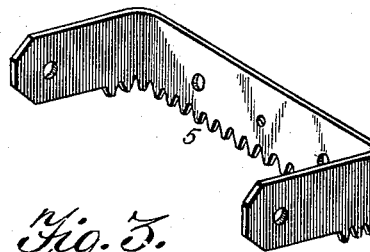


Fig. 3.

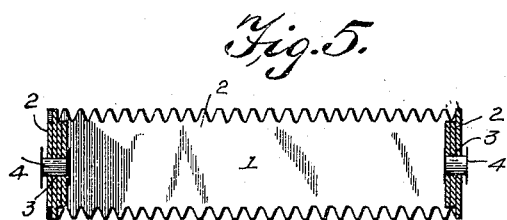


Fig. 4.

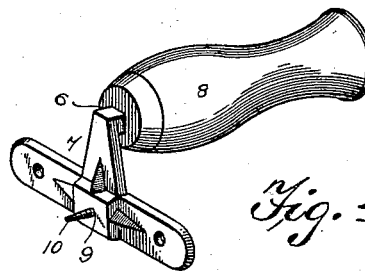
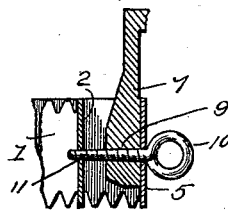


Fig. 5.

Fig. 6.



Inventor
John Carden.

Witnesses

E. H. Monroe.
V. B. Hillyard.

By *W. S.* Attorneys.

Cash & Co.

UNITED STATES PATENT OFFICE.

JOHN CARDEN, OF CARPENTERIA, CALIFORNIA.

CURRYCOMB.

SPECIFICATION forming part of Letters Patent No. 553,300, dated January 21, 1896.

Application filed April 5, 1895. Serial No. 544,642. (No model.)

To all whom it may concern

Be it known that I, JOHN CARDEN, a citizen of the United States, residing at Carpenteria, in the county of Santa Barbara and State of California, have invented a new and useful Currycomb, of which the following is a specification.

This invention aims to provide a currycomb which will involve a simple and compact construction and which will clear itself of dirt and hair and at the same time comprise a minimum number of parts and joints in its organization, and has for its object to provide a comb of extended area and which can be reversed when worn, thereby utilizing the material entering into the construction of the device to the best possible advantage.

The improvement consists, primarily, of a yoke having a handle and toothed on one edge and a comb proper pivoted between the ends of the said yoke so as to swing when it is required to reverse the relative position of the comb-body.

The improvement also consists of the novel structure which hereinafter will be more fully described and claimed and which is shown in the accompanying drawings, in which—

Figure 1 is a perspective view of a currycomb constructed in accordance with the principles of the present invention. Fig. 2 is a top plan view of the comb-body. Fig. 3 is a detail view of the yoke, the handle being detached. Fig. 4 is a detail view of the handle. Fig. 5 is a section on the line X X of Fig. 2. Fig. 6 is a detail view, in section, showing the means for securing the yoke to the comb-body in the required position.

The comb-body 1 is formed from a strip or band of sheet metal, which is folded upon itself to form a series of parallel bars 2 of approximately the same length and spaced an equal distance apart. This strip is toothed upon both edges and is wound from the center outward in approximately concentric folds which have their end portions touching and apertured, as shown at 3, to receive the fastenings 4, by means of which the comb-body is pivotally attached to the bent ends of the strip forming the yoke 5. The yoke 5 is constructed from a strip similar to that used in the formation of the comb-body and is toothed on one edge. The ends of the

yoke embrace the ends of the comb-body and are secured to the latter by fastenings or rivets 4. Thus it will be seen that economy of construction is resorted to in that the same fastenings 4 are utilized to secure the folds of the comb-body together and the latter to the yoke.

The handle comprises a metal tang 6, which has an expanded end portion 7 riveted or otherwise secured to the yoke 5, and a wooden part 8 mounted upon the end of the tang and serving as a hand-hold. The middle portion of the expanded end of the tang is thickened and provided with a threaded opening 9 to receive a fastening-screw 10, by means of which the handle with its yoke is secured to the comb-body in the required position. The inner end of the fastening-screw 10 is adapted to enter an opening 11 in the outer bar of the comb-body so as to secure the latter in either of its two operative positions.

By providing one edge of the yoke with teeth an extended surface is given to the comb. When the teeth on one side of the comb-body become dull the position of the said comb-body can be reversed so as to bring a new set into working and operative relation, thereby using both edges of the strip from which the comb is constructed. The comb herein set forth is light, durable, and can be cheaply manufactured, and will shed itself of dirt, and is capable of being readily cleaned and provides for the escape of dust and other light matter when in use.

In assembling and combining the parts it is obvious that changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus described the invention, what is claimed as new is—

1. A curry comb comprising a body portion formed from a strip, or ribbon of metal toothed on both edges and wound upon itself from the center outward to form a series of parallel bars, the ends of the folds overlapping and provided with registering openings, a yoke toothed on one edge and having its end portions formed with openings, fastenings passing through the openings in the

ends of the yoke and the folds of the comb body to secure all the folds and the yoke together and forming pivots for the comb body to turn upon, a handle attached to the yoke, 5 and means for securing the comb body in either of its working positions, substantially as set forth.

2. As an improved article of manufacture, a curry comb comprising a comb body and a 10 yoke formed from a strip, or ribbon of metal, the yoke strip being toothed on one edge and the comb body strip toothed on both edges and folded upon itself from the center outward to form a series of approximately parallel bars, fastenings pivotally connecting 15 the ends of the yoke with the comb body and

serving to secure the folds, a handle attached to the yoke and provided with a threaded opening, and a fastening screw passing through said threaded opening and adapted 20 to engage with a corresponding opening in the side bars of the comb body to hold the latter in the located position, substantially as set forth.

In testimony that I claim the foregoing as 25 my own I have hereto affixed my signature in the presence of two witnesses.

JOHN CARDEN.

Witnesses:

LAUCE. J. GIRVIN,
FELIX JESS.