

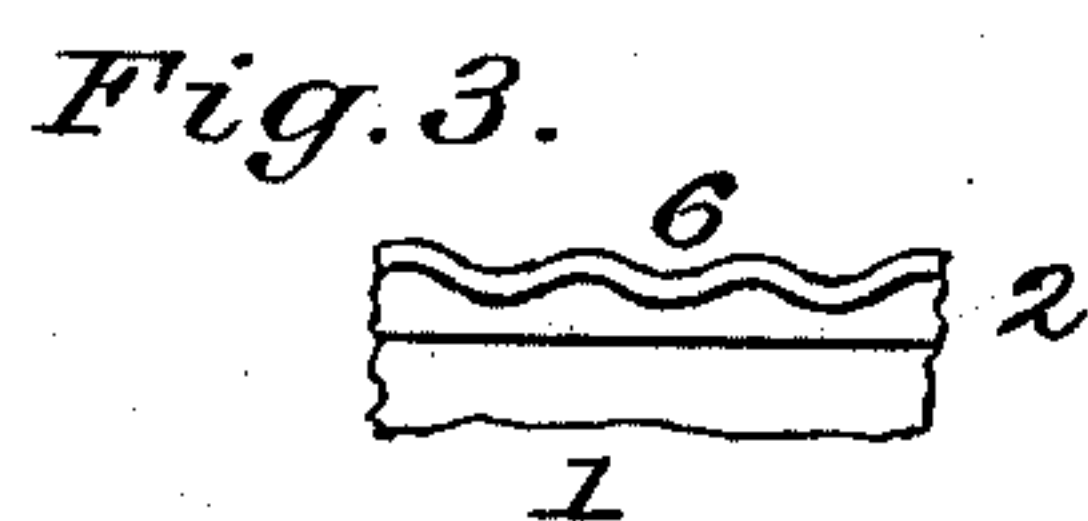
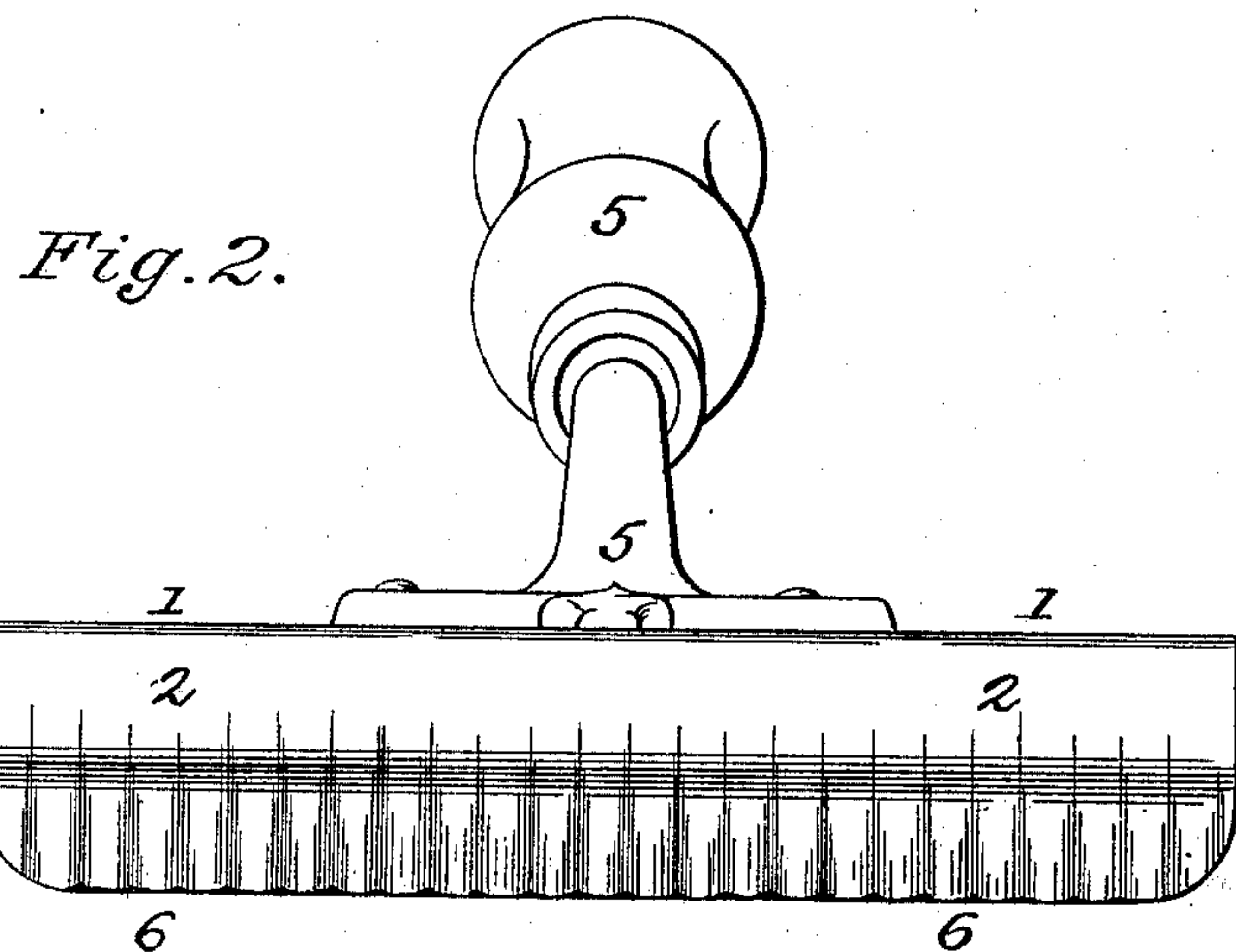
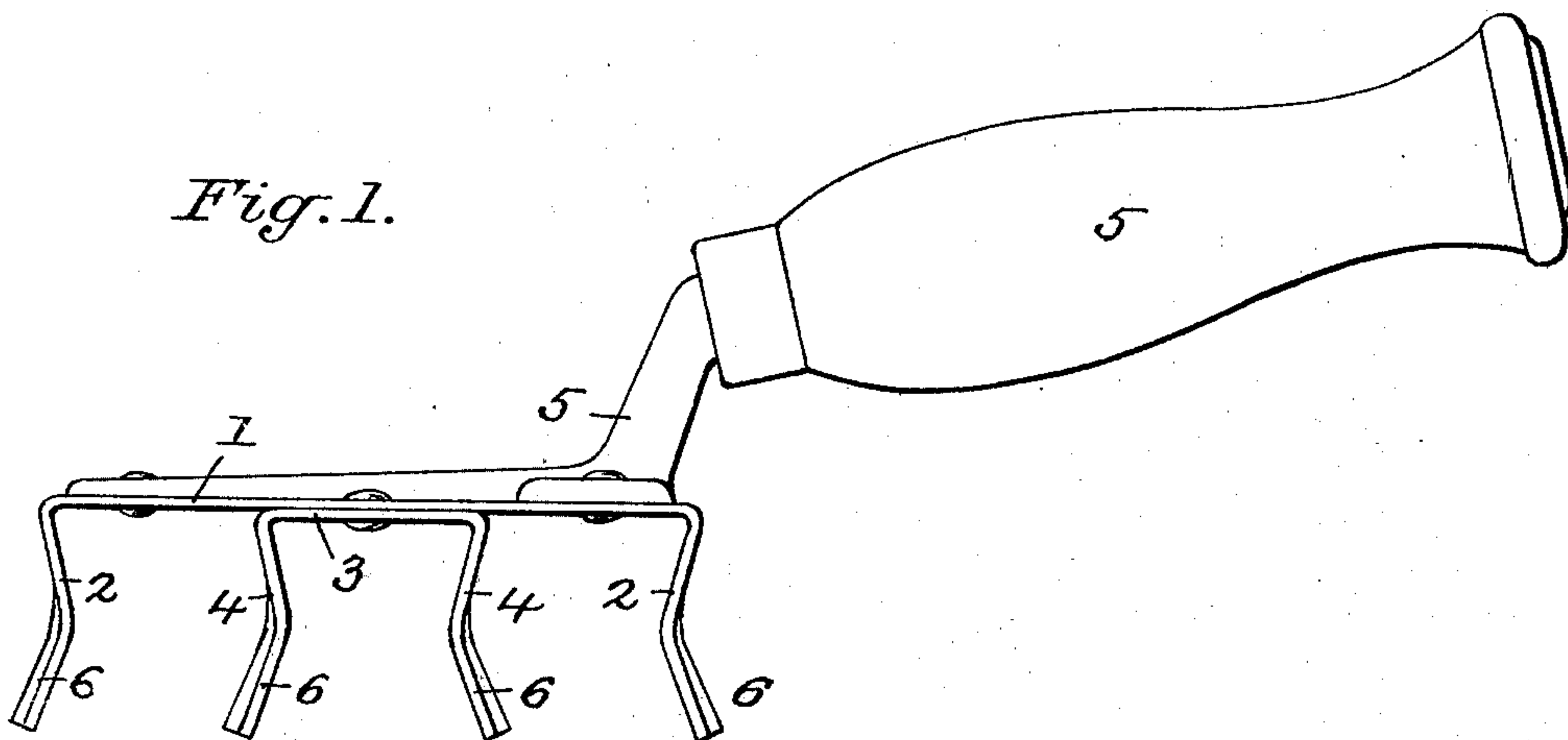
No. 609,240.

Patented Aug. 16, 1898.

W. E. PHILLIPS.  
CURRYCOMB.

(Application filed Feb. 23, 1895. Renewed July 9, 1898.)

(No Model.)



Attest:

*Geo H. Arthur*

Inventor:

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by

*Robert Burns*

Attorney.

# UNITED STATES PATENT OFFICE.

WILLIAM E. PHILLIPS, OF RACINE, WISCONSIN, ASSIGNOR, BY MESNE ASSIGNMENTS, TO LORENZO B. BAKER, OF SAME PLACE.

## CURRYCOMB.

SPECIFICATION forming part of Letters Patent No. 609,240, dated August 16, 1898.

Application filed February 23, 1895. Renewed July 9, 1898. Serial No. 685,532. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM E. PHILLIPS, a citizen of the United States, residing at Racine, in the county of Racine and State of Wisconsin, have invented a certain new and useful Improvement in Currycombs; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification.

This invention relates to currycombs, and more especially to that form of currycombs that forms the subject-matter of the Hunter Letters Patent No. 488,923, granted December 27, 1892; and the present improvement has for its object to provide a simple and efficient form to the blades of such type of currycombs whereby the outer portions of such blades are rendered less elastic, the scouring action of the same materially enhanced, and at the same time a plane surface on the outer ends of the blades preserved, so that the same can be resharpened by passing across a grindstone or large flat file after becoming worn by continued use. I attain such objects by the construction of parts illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of a currycomb constructed in accordance with my present invention; Fig. 2, an end elevation of the same; Fig. 3, a detail edge view of one of the currycomb-blades.

As represented in the drawings, the present device in its general arrangement and construction is substantially similar to the Hunter patent aforesaid, and consists in a back plate 1, having downturned flanges 2 to form blades, 3 being a similar, but shorter, plate arranged between the outer blades and having downturned flanges 4 to constitute an inner pair of blades. Said plates are riveted together and to a handle 5, by which the comb is manipulated. The blades 2 and 4, as in such former patented construction, will be bent to project obliquely from the plates out-

wardly and will have rounded corners and plane edges.

In the present improvement the feature of novelty consists in fluting or corrugating the blades 2 and 4 from their free end inwardly toward their base-plates, the corrugations merging into a plane surface near the bend, forming such blades, as shown.

With this improved construction the narrow surface on the ends of each of the comb-blades is of a flat and straight nature, so as to admit of a sharpening of the blades by the grinding away of such surface. At the same time the oblique arrangement of such blades causes the corrugations in the blades to impart a wavy or varied nature to the scouring or currying edges of the blades, that acts very efficiently in the scouring or currying operation.

Having thus fully described my said invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A currycomb, comprising, a back or base portion, and blades 2 and 4, that are fluted from their free ends inwardly toward the base, with their outer narrow surfaces of a plane or flat nature to admit of sharpening, such blades being set obliquely so as to impart a wavy nature to the scouring or currying edges of the blades, substantially as set forth.

2. A currycomb, comprising, a back or base portion, and blades 2 and 4 that are fluted from their free ends inwardly toward the base, with their outer narrow surfaces of a plane or flat nature to admit of sharpening, such blades being set obliquely and in opposite and outward directions, so as to impart a wavy nature to the scouring or currying edges of the blades, substantially as set forth.

In testimony whereof witness my hand this 21st day of January, 1895.

WILLIAM E. PHILLIPS.

In presence of—

ROBERT BURNS,  
C. J. COLEMAN.