

No. 660,893.

Patented Oct. 30, 1900.

A. B. DURGIN.
COMB-BRUSH.

(Application filed May 12, 1899.)

(No Model.)

FIG. 1.

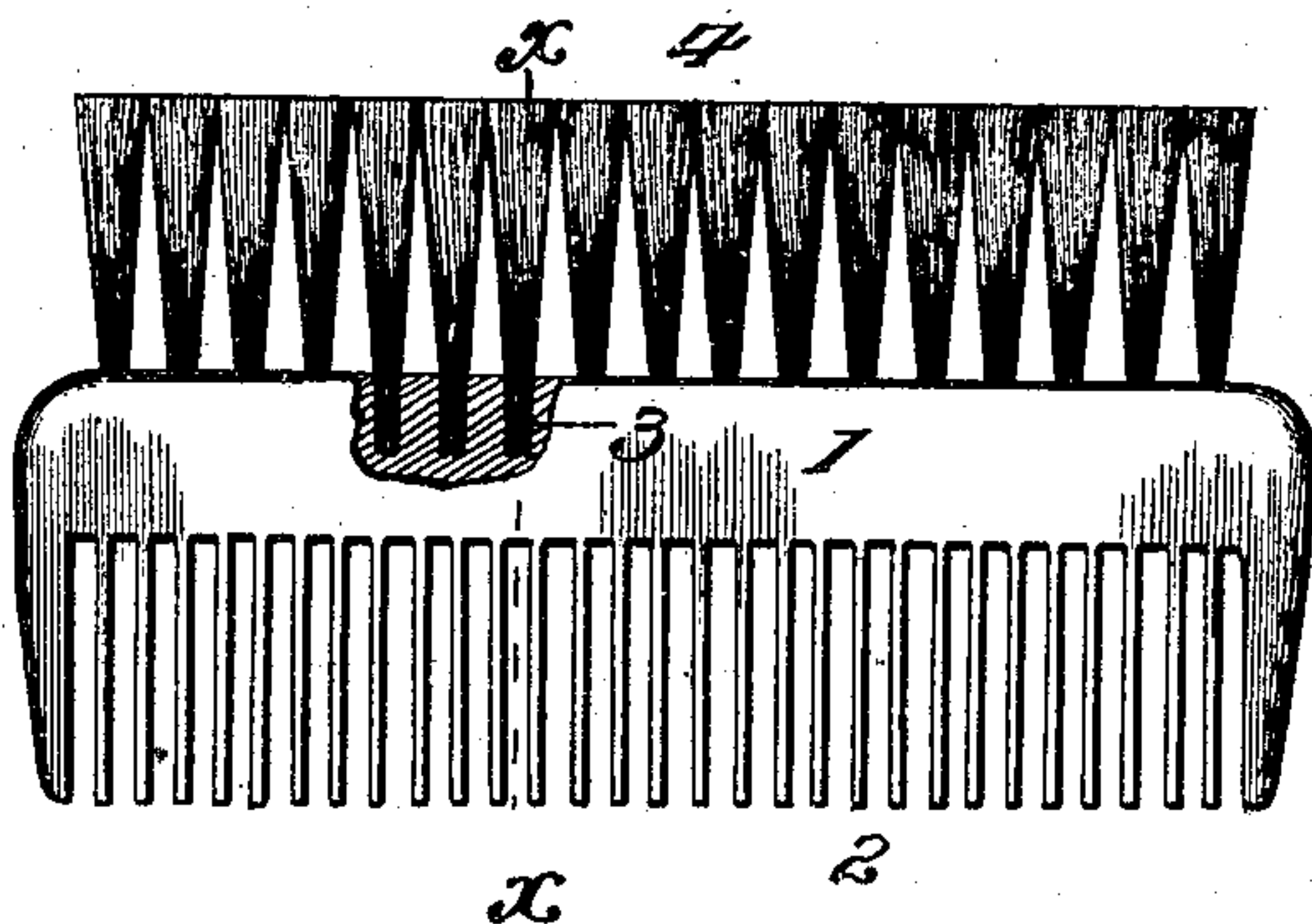


FIG. 2.

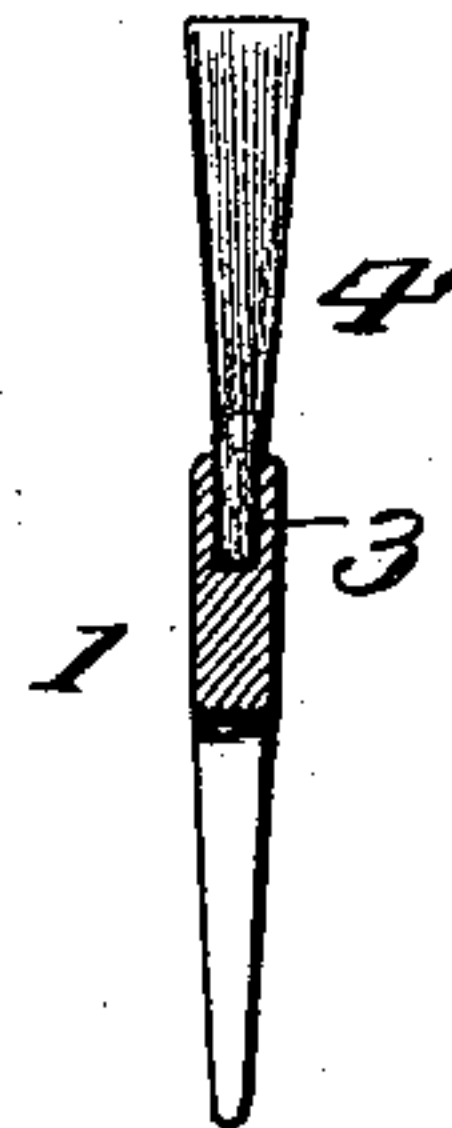


FIG. 3.

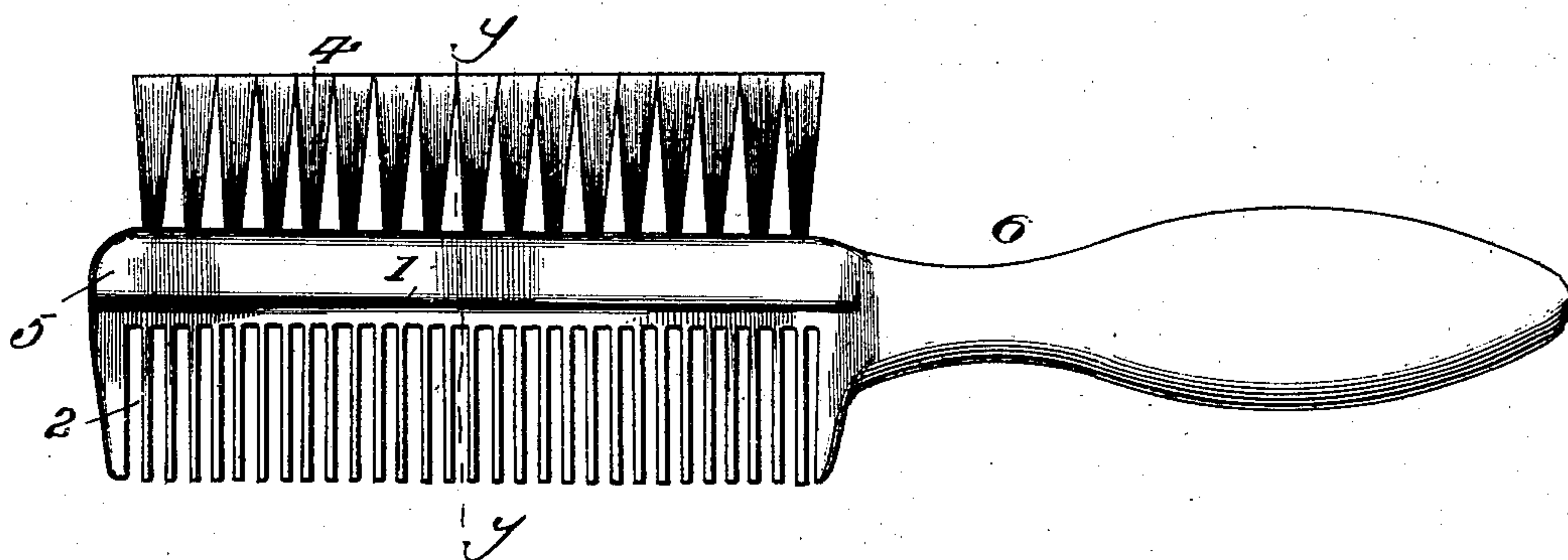
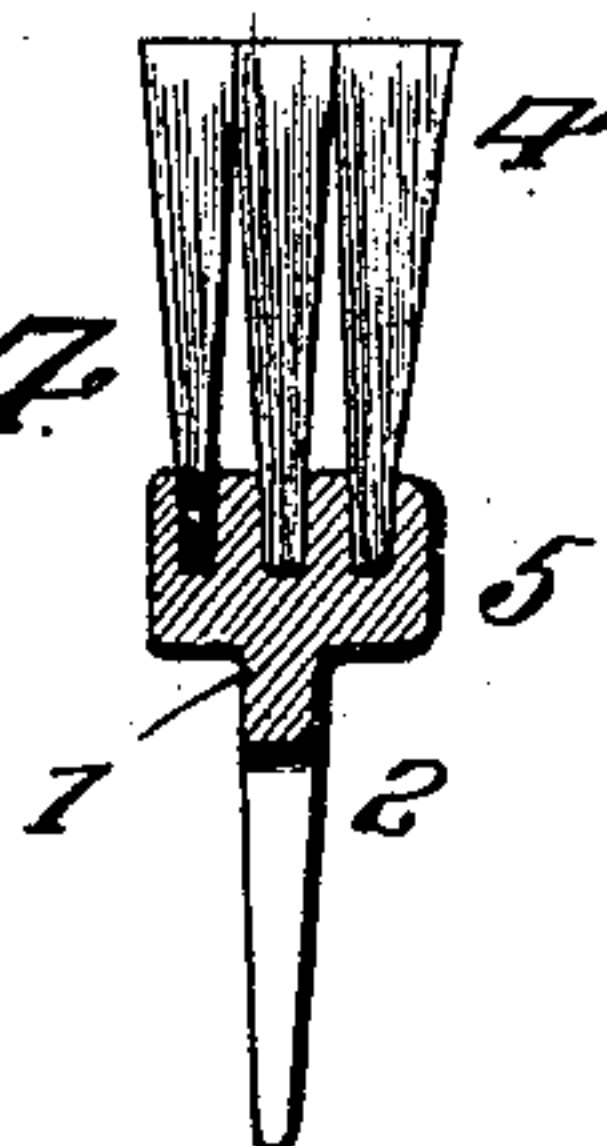


FIG. 4.



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UNITED STATES PATENT OFFICE.

ALFRED B. DURGIN, OF MEDFORD, MASSACHUSETTS.

COMB-BRUSH.

SPECIFICATION forming part of Letters Patent No. 660,893, dated October 30, 1900.

Application filed May 12, 1899. Serial No. 716,584. (No model.)

To all whom it may concern:

Be it known that I, ALFRED B. DURGIN, a citizen of the United States, residing at Medford, in the county of Middlesex and State of Massachusetts, have invented a Combined Hair Comb and Brush, of which the following is a specification.

This invention provides an article of toilet specially designed for travelers and to be carried in the pocket, wallet, or case, since it is approximately flat, the device consisting of a comb and brush having a stock or body common to each and avoiding extraneous fastenings, the teeth and brush material projecting from diametrically opposite portions of the stock or body, which constitutes the brush-back and has the edge portion opposite the brush cut to provide the comb-teeth.

The comb-brush will be described more fully hereinafter and is illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation, an edge portion of the stock being broken away to show the sockets in which the tufts are secured. Fig. 2 is a cross-section about on the line X X of Fig. 1. Fig. 3 is a side elevation of a comb-brush having a handle and longitudinal extensions at its sides to form an extended brush-back and stiffen and strengthen the body or stock. Fig. 4 is a transverse section on the line Y Y of Fig. 3.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The comb-brush consists, essentially, of a body or stock 1, having one edge portion cut to form the comb-teeth 2 and having sockets or openings 3 in its opposite edge to receive the brush material 4, secured therein in any substantial manner. The stock or body 1 is common to the brush and the comb and constitutes the back of each and avoids extraneous fastenings and duplicate backs, such as required when the parts are separately formed and secured together. Moreover, the joints formed by such fastenings and between the parts tend to collect matter and render it difficult to keep the device clean, which is essential from a sanitary standpoint. The stock, brush material, and teeth are approxi-

mately in the same plane, and by having the teeth and the brush material project outwardly from opposite portions of the stock the comb does not interfere with the brush, and vice versa.

The body 1, with the integral teeth 2, may be of horn, rubber, celluloid, metal, or other material commonly employed in the construction of this class of articles. The brush may be composed of bristles, fiber, or any suitable material, and the tufts may be in a single row or a plurality of rows, according to the transverse extent of the brush. The brush may be perfectly flat, as shown in Figs. 1 and 2, or formed with longitudinal extensions 5 at its sides to stiffen and strengthen the stock and to provide a brush-back to receive a plurality of rows of tufts or knots of brush material. It is also contemplated to construct the comb-brush either with or without a handle, the latter being shown in Fig. 3 at 6 in line with the stock 1 and intermediate of the brush and comb, so as to permit of either being conveniently used by turning the handle in the hand. The lateral extensions 5 admit of the comb-body being exceedingly thin, without breaking, besides making provision for a brush of appreciable transverse extent.

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

1. A comb-brush consisting of a body having an edge portion cut to provide integral comb-teeth and having sockets in its opposite edge portion, and brush material secured in the said sockets and projecting in an opposite direction to the comb-teeth, substantially as specified.

2. A comb-brush consisting of a body having an edge portion cut to provide integral comb-teeth and having sockets in its opposite edge portion and having an end portion extended to form a handle in line with the stock, and brush material secured in the said sockets and projecting in an opposite direction to the comb-teeth, substantially as specified.

3. A comb-brush consisting of a body having an edge portion cut to provide integral comb-teeth and having longitudinal extensions at the sides of its opposite edge portion to stiffen and strengthen the body and form

a brush-back provided with sockets, and brush material secured in the said sockets and projecting in an opposite direction to the comb-teeth, substantially as set forth.

- 5 4. A comb-brush consisting of a body having an edge portion cut to provide integral comb-teeth and having longitudinal extensions at the sides of its opposite edge portion to stiffen and strengthen the body and form
10 a brush-back provided with sockets and having an end portion extended to form a handle

in line with the stock, and brush material secured in the said sockets and projecting in an opposite direction to the comb-teeth, substantially as specified.

Witness my hand this 11th day of May,
A. D. 1899.

ALFRED B. DURGIN.

In presence of—

P. E. TESCHEMACHER,
M. B. WILSON.