

(No Model.)

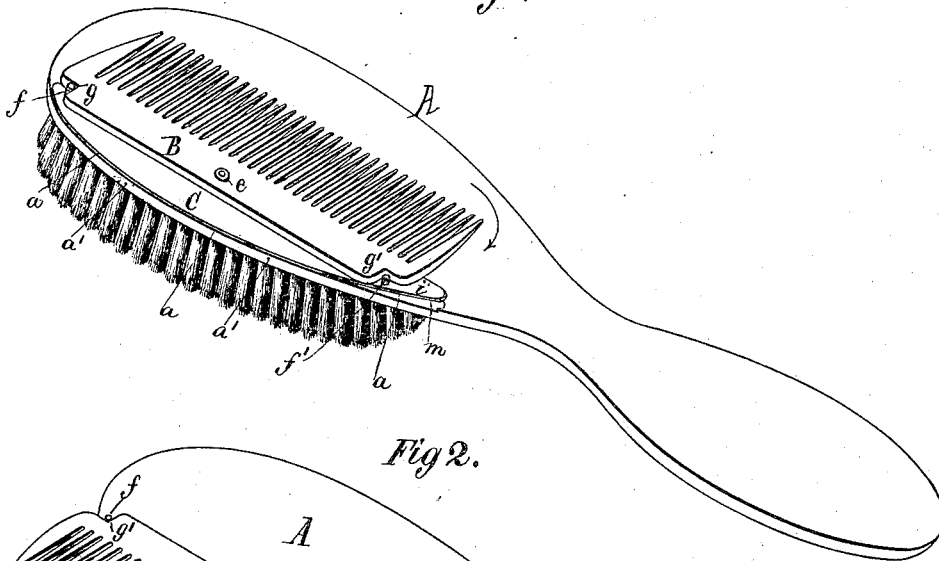
E. J. LEYBURN & H. B. LAUGHLIN.

COMBINED HAIR BRUSH AND COMB.

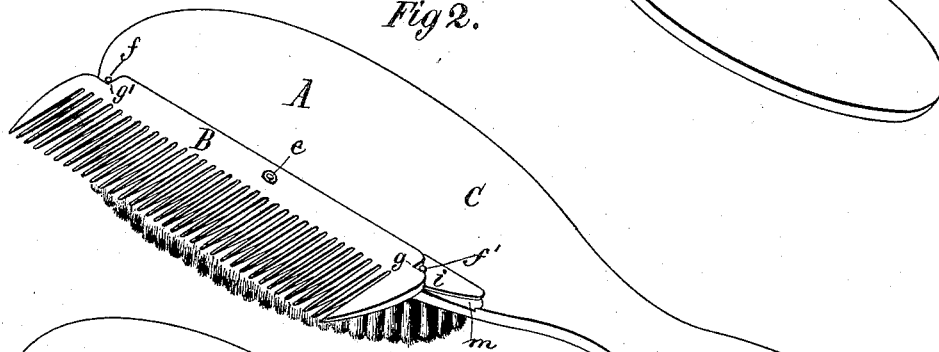
No. 344,664.

Patented June 29, 1886.

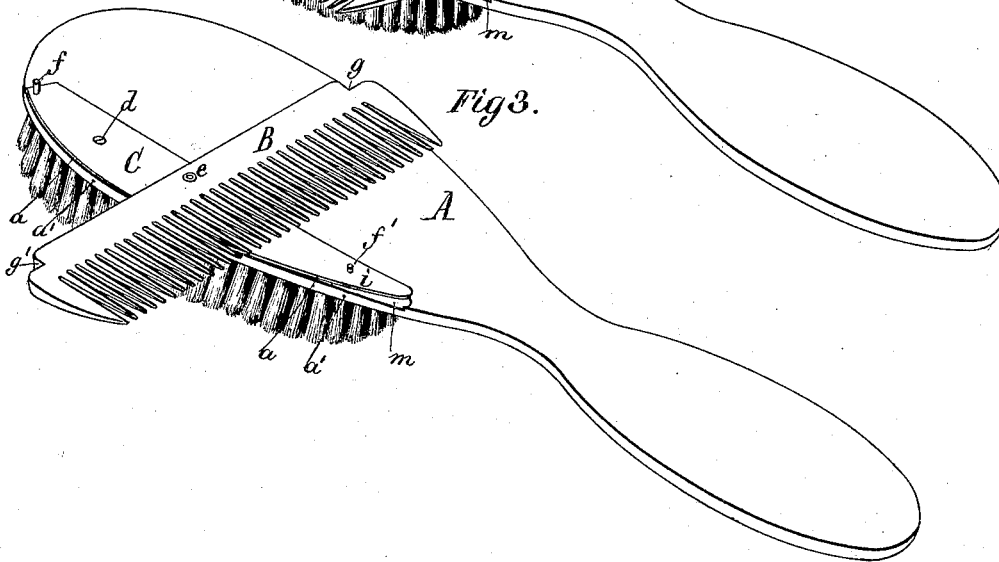
*Fig 1.*



*Fig 2.*



*Fig 3.*



Witnesses:  
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# UNITED STATES PATENT OFFICE.

EDWARD J. LEYBURN AND HUGH B. LAUGHLIN, OF LEXINGTON, VIRGINIA.

## COMBINED HAIR BRUSH AND COMB.

SPECIFICATION forming part of Letters Patent No. 344,664, dated June 29, 1886.

Application filed March 4, 1886. Serial No. 193,920. (No model.)

*To all whom it may concern:*

Be it known that we, EDWARD J. LEYBURN and HUGH B. LAUGHLIN, citizens of the United States, residing at Lexington, in the county of Rockbridge and State of Virginia, have invented certain new and useful Improvements in a Combined Hair Brush and Comb; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

In the accompanying drawings, Figure 1 is a perspective view showing the comb in normal position upon the back of the brush when not in use, and the relation of the comb to the stay-pin and catch-pin for retaining the comb in such position. Fig. 2 is a like view showing the comb moved from its shut position, as in Fig. 1, to its open or working position for combing hair, this view showing the relation of the comb to the stay-pin and catch-pin for retaining the comb in its opened or working position; and Fig. 3 is a perspective view showing the comb as having been moved from its working position indicated in Fig. 2 back to a point midway in its travel from its position in Fig. 2 to its position in Fig. 1, this view exposing more fully a spring-metal connecting plate between the brush and the comb.

The object of our invention is to afford all the advantages of a brush and comb in practically one toilet implement, the combination of the brush and comb being such that while the comb may be readily adjusted upon the brush for separate use, it may, when not in use, be so adjusted upon the brush as not to be in the way of the use of the latter and occupy but very little room in addition to that occupied separately by the brush, and in such relation thereto as to be readily manipulated either into working position or out of working position, and firmly held in either of such positions, as the case may be.

In the drawings, A indicates the brush, B the comb, and C an intermediate metal plate secured to the back of the brush by one or more screws, as *d*. This plate is made of any suitable metal, and on its exterior edge, *a*, is made rounding, so as to conform to the rounding edge *a'* of the back of the brush A. Said plate also, while it is made so as for the most part to rest flat down upon the back of the

brush, as shown, has its rear end portion, *i*, made with a spring-temper, whereby the end portion, *i*, will, in its normal condition, be raised somewhat from a seat, as *m*, cut out of the back of the brush, as shown, when the comb occupies either of the positions represented in the figures; but which end portion will have to be depressed slightly and into the seat *m* when the comb is turned in the direction of the arrow shown in Fig. 1, in order to adjust it to its working position shown in Fig. 2. The comb B is permanently held to the plate C by a metal pivot-pin, as *e*, which may pass through the back of the comb, as indicated, and then be firmly fixed to the metal plate, or it may pass through said plate and also the back of the brush, and be retained in place by properly riveting the same to the under surface of the back of the brush. We prefer, however, to have the pivot-pin *e* fixedly attached to the plate C, and thence extend up through the comb, the said plate in such case being held in position upon the back of the brush either by screws, as *d*, or in any other proper manner. The forward end of the plate C is provided with a stay-pin, *f*, against which the angular shoulder *g* in one end of the comb abuts, or rather in which angular shoulder the stay-pin becomes seated when the comb is in its normal position, as in Fig. 1, and while in such position a like angular shoulder, as *g'*, made in the opposite end of the comb affords a similar abutting seat for a metal catch-pin, *f'*, on the springy end portion, *i*, of the plate C, and thus the comb, when in the position shown in Fig. 1, is held against casual displacement. When, however, it is desired to use the comb, the operator will press down the spring end *i* of the plate C sufficient to allow the lower end of the comb to ride upon and over or past the catch-pin *f'* until the comb has been manipulated into its position for use, as shown in Fig. 2, and in which position the comb will be held by the stay-pin *f* now becoming seated in the angular shoulder *g*, and the catch-pin *f'* in the angular shoulder *g'*, as signified in Fig. 2. It will thus be seen that the spring element of our invention is important for the proper combination of the comb with the brush.

What we claim as our invention is—

1. The combination, with a brush having a

spring-carrying catch-pin,  $f'$ , and stay-pin  $f$ , of the comb pivoted to the brush and having shoulders  $g$  and  $g'$ , substantially as and for the purpose described.

- 5 2. The combination, with a brush, of a comb pivoted between its ends to the brush and devices which retain the comb against casual movement after being adjusted for use or out of use, substantially as described.

In testimony whereof we affix our signatures in presence of two witnesses.

EDWARD J. LEYBURN.  
HUGH B. LAUGHLIN.

Witnesses:

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H. B. HOLMES.