I. Ficot,

Comb.

NO. 113,340.

Patented Apr. 4.1811.

Fig.I.

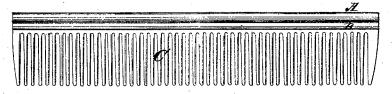


Fig.2.

30 B

Witnesses: John Becker, S. S. Mabee

Anventor &

PER Mum f

Attornone

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON D. C.

## United States Patent Office.

## LEONCE PICOT. OF HUDSON CITY, NEW JERSEY.

Letters Patent No. 113,340, dated April 4, 1871.

## IMPROVEMENT IN COMBS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, LEONCE PICOT, of the city and county of Hudson and State of New Jersey, have invented a new and Improved Comb; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing forming a part of this specification

My invention relates to a new way of forming metal-backed combs, by combining three elements, each old in itself, but all brought together as a whole or unit for the first time, and producing a result never before attained, namely, a non-corrosive metal-backed comb.

The great objection to horn or gutta-percha combs is their lack of strength in the back.

To obviate this difficulty the backs have been laterally ribbed with the same substance to strengthen them, and this has been patented; but it is found inadequate to produce the desired result. Metal backs have been applied and patented, and these secure one desideratum, that of strength, but are accompanied with a liability to be corroded by the acid that exudes from the head.

Now, it is my object to remove this difficulty, and I have successfully accomplished it by combining old

non-corrosive teeth, an old metal back, and an old rib, heretofore employed for strengthening purposes.

Figure 1 is a side, and

Figure 2, a cross-sectional view of my improved comb.

A is the metal back;

B B, the lateral ribs; and

C, the teeth and body of the comb.

As the teeth C are drawn through the hair the acid therefrom is arrested by the under side of the ribs B, while the metal back, which receives the strain, prevents fracture. Thus these parts co-operate to produce a common result—that is to say, a comb which has the so-much preferred non-corrosive teeth, the strength required in the back, and which does not allow the metal to be discolored or disfigured.

Having thus described all that is necessary to a full

understanding of my invention,

What I desire to protect by Letters Patent, is— A comb, having a metallic back A, non-corrosive teeth, and body C, and the central, lateral, and noncorrosive ribs B B, combined as described, and for the purpose specified.

Witnesses:

LEONCE PICOT.

GEO. W. MABEE. ALEX. F. ROBERTS.