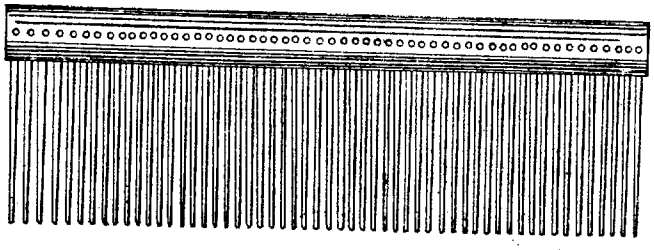
6310X

J. Pratt.

Comb.

No

Patented Dec. 28 1830



A. Back of Comb & grain running lengthwise

B. Rivets to hold the Teeth

Patented Dec. 28. 1820

Julius Platt

Letters Patent

X 6310

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Julius Platt himself of his improvement in the mode of making Ivory, Bone & Wood Combs.

The combs may be made of Ivory or of the bones of fish or of the leg bones of Cattle and other animals, or of Turkey-boy or ebony or other hard and fine fine grained wood and they may be made so as to answer the purpose of a dressing or Bedding Comb. The improvement is in the mode of making combs for which a patent is claimed is as follows

First take a piece of Ivory bone or wood of a suitable size and length which is to constitute the back of the comb. this may be made cylindrical or oval and it may be shaped either by turning or other means but can be made most advantageously by turning. This part of the comb must be so made that the grain of the ivory, bone or wood will run with the length of the comb. This piece which is to form the back of the comb must be perforated with holes of a proper size and depth to hold the teeth firmly but they should not pass through the back; the holes to be at such distances from each other as the size of the teeth and the fineness of the comb may require. The holes for the guard teeth should be made larger than the rest, and the teeth may be riveted in for the sake of strength but this is not essential.

The teeth of the comb must be made with the grain running lengthwise of the teeth and the best mode of making them is by turning although they may be made by other means. When the combs are made of wood the teeth may be fastened into the back with glue, but when they are made of ivory or bone they should be fastened with strong cast rivets

2 Specifications attached 28th Dec 1820

X6310

or spirits of turpentine. The improvement in the combs made in this manner, for which a patent is claimed consists in having the back and teeth of the comb both running with the grain of the material of which they are made whereby their strength and durability are greatly increased. This improvement is particularly useful in the making of ivory combs. as it greatly increases their strength and durability and enables the operator to construct the teeth of the comb out of pieces or chips of ivory which are nearly useless for other purposes. This remark is also applicable to combs made of bone or wood but the dangering is somewhat less when the comb is made of either of these two last mentioned materials. I do claim as my invention and improvement the comb of the above description made of Ivory, Bone or Wood, with the grain running lengthwise with the teeth and back. I also claim as my invention and improvement the mode of forming the back and teeth by turning them as above described. In testimony that the above is a true specification of my said improvement as above described I have hereto set my hand and seal this nineteenth day of June in the year of our Lord one thousand eight hundred and thirty

Julius Pratt

Witnesses
Seth J. Staples
Silas D. Staples

[550 ms]