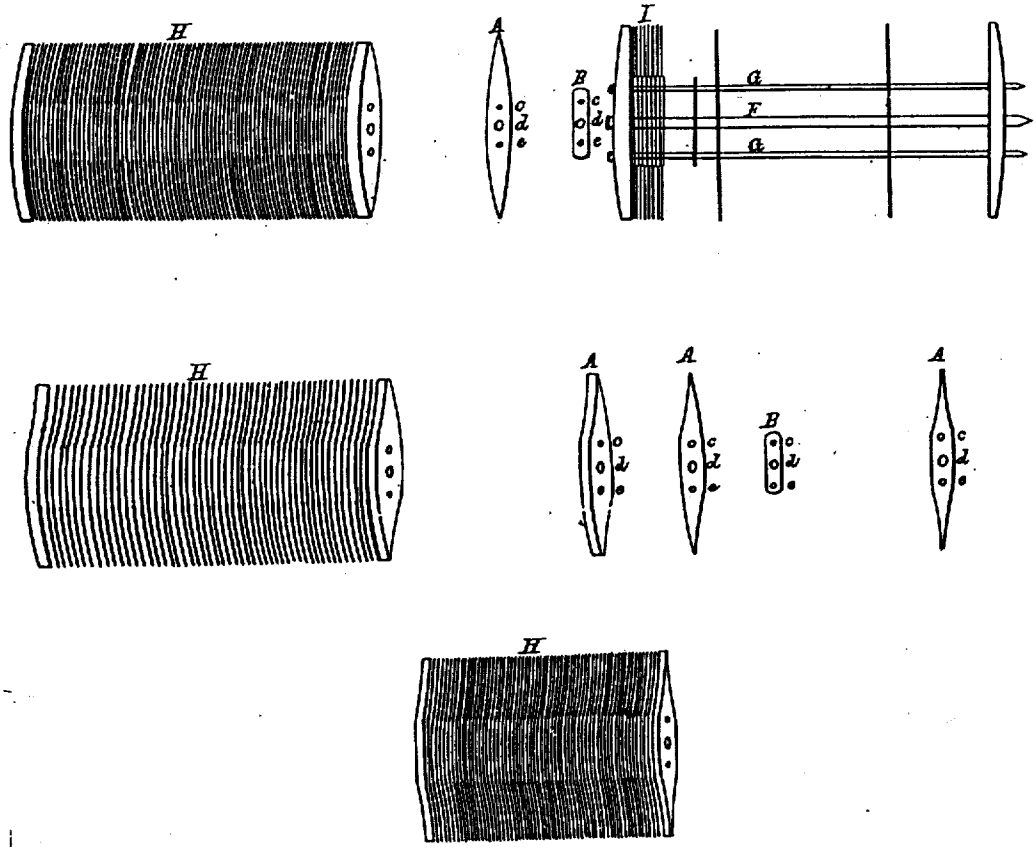
9741½X

H. DURELL.

COMB.

Patented June 20, 1836.



THE HORNE PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

June 22, 1836

9741½X

Henry Durell

Letters Patent

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Henry Durell himself of his improvement in the construction of combs from Metal:

To all to whom these presents shall come. Be it known that I Henry Durell of the City and County of New York and State of New York have invented a new and useful improvement in the construction of combs from metal (commonly made of ivory, horn, bone, wood &c) and that the following is a full and exact description of the construction of said combs as invented or improved by me viz. I prepare plates of metal by cutting or punching of the form represented at A & B. with one or more holes made therein as c. d. e. &c. at the proper distance from each other I then take a thick piece of the form of A. for one end of the comb and fixing a wire or rod in each of its holes I insert these wires or rods through the similar holes in the plate B. which is of suitable thickness to regulate the distances between the teeth. I then put on the wires or rods another plate of the form of A. suitable in thickness to form the teeth and so on alternately until the comb is the proper length. I then put on a thick plate similar to the first on which is riveted or otherwise fastened the ends of the wires or rods. The comb is now brought to the proper shape by grinding or filing and finished by polishing or burnishing. Combs manufactured in this manner possess several advantages over those in common use made as they are from immoderately thick & coarse substance, they possess a degree of flexibility by which they can be made to adapt themselves to the conformation of the head. the teeth do not easily break off and being made of elastic metal are not likely to be broken off. What I claim as new and of my own invention or improvement and for the use of which

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which Sash an Equitable privilege to the combination of combs cut of separate plates or pieces of Metal with holes made therein joined and secured together on wire or wires rod or rods as herein described

Witnesses J Henry Darrell

Chas. G. Warren

Leonard C. Cate

Edwin Brown

Feb 1876

468 words