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BOYERS, PA

X5058 4-5-1828

Anthony Hanton.

Letters Patent, Issued 5th April 1828.

The schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Anthony Hanton, himself, of his improvement in making terro-metallic teeth.

To all this improvement, a small or two small pieces of Platina, were inserted into the teeth at the moment of their fabrication which much weakened the teeth, and was often caused them to split in the baking or in the soldering and more often came out or separated itself from the teeth when in use. all these great disadvantages are obviated by not inserting any platina into the teeth at the moment of their fabrication, and instead of it, to make with a small wire a hole through the teeth, which after the baking is stopped or filled with silver, gold or platina wire and gold solder melted on both extremities of it, the solder runs in the strength of the teeth and they are tight by not using platina. Teeth made so of a good material will not break nor separate themselves from the gold, nor the gold from the plate, which brings the art of dentistry to its perfection for artificial teeth. Then do we be aware to supply the ill minded persons which are wealthy society from this improvement to represent the common practice of infringing patent rights, I will specify, that porcelain teeth may be well secured to a plat of the small hole is made to the teeth, without passing entirely through, and a wire of silver or gold, after the baking is introduced into the hole and gold solder melted into it, which makes a perfect, Gold, if at the time of the fabrication of the teeth, the said holes are made a little larger at the bottom than at the top, this mode would be still better, but perhaps not as secure as the other.

X5058

I must say that these important improvements have been suggested to me by necessity which is truly the mother of invention; Rittenhouse being at the time so much engaged & in fact, not being able to obtain any, I have made the experiments & have made both without, it & do still, collected them to a gala plat, that I have no doubt that experience will prove that this new mode has a great, superiority over the ancient.

Witness.
Joseph Yeates.
William Dallas.

D. Rittenhouse.

Read 1796

(456 words)