

# United States Patent Office.

PIERRE RIUYPEYROU, OF SAN FRANCISCO, CALIFORNIA.

*Letters Patent No. 94,840, dated September 14, 1869.*

## IMPROVED TOOTH-WASH.

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, PIERRE RIUYPEYROU, of the city and county of San Francisco, State of California, have discovered or invented a new and improved Wash for Cleansing the Teeth and Preventing Toothache; and I do hereby declare that the following is a full and exact description of the same, enumerating the ingredients and proportions of each to be used, and the manner of mixing and using the same.

My invention relates to an improved wash for the teeth, to be used not only for preserving them from decay, but to remove all foreign substances which may become attached to them, such as tartar and decayed matter. It will also, when used for a length of time, paralyze and finally destroy the nerve when it has become exposed to the air by the decaying of the tooth, and thus totally prevent toothache.

To make my tooth-wash, I take any given quantity of acetic acid (vinegar) and place it in a suitable vessel. I then collect from any furnace, where coal is employed as a fuel, a quantity of the dross or metallic refuse known as "clinkers." A number of these clinkers I heat quite hot, and drop them into the acid, and leave them submerged until the acid, which is heated by the clinkers, becomes cool. I then draw off the liquid from the sediment at the bottom, and bottle for use.

The quantity of clinkers to be employed for any

given quantity of the acid will vary according to the strength of the wash desired, but generally I would use no more than would give to the liquid a pale olive tint.

The result of submerging the clinkers in the acid is to form a solution, of which the oxide of iron forms one of the parts. The remaining parts will be composed of the various solvents which the acid will attack, according to the nature of the coal from which the clinkers resulted.

This wash is applied to the teeth with a brush, or by other means, in the usual manner, and, when applied to decayed teeth, it will remove all foreign matter and decayed parts, and attack the nerve, finally destroying it and effectually preventing toothache.

Having thus described my invention,

What I claim, and desire to secure by Letters Patent, is—

A tooth-wash, compounded of the above-named ingredients, prepared in the manner substantially as above described.

In witness whereof, I have hereunto set my hand and seal.

PIERRE RIUYPEYROU. [L. S.]

Witnesses:

WM. GERLACH,  
J. L. BOONE.