

United States Patent Office.

H. K. WHITE, OF CONNEAUT TOWNSHIP, PENNSYLVANIA.

Letters Patent No. 79,882, dated July 14, 1888.

IMPROVED WASHING-COMPOUND.

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, H. K. WHITE, of Conneaut township, Crawford county, State of Pennsylvania, have invented a new and useful Washing-Compound; and I do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use my said invention or improvements without further invention or experiment.

The nature of my invention and improvements consists in providing and mixing together several ingredients, to be herein named, in such a manner and in such proportions that, by their mutual action upon and co-operation with each other, a cheap, convenient, and efficient washing-compound is produced.

The following is a recipe or description of the process for forming my improved washing-compound:

First, dissolve in one gallon and a half ($1\frac{1}{2}$) of soft hot water two pounds (2 lbs.) of yellow bar-soap.

Secondly, in one gallon of soft water (1 gal.) put three pounds (3 lbs.) of sal-soda, eight ounces (8 oz.) of saleratus, and four ounces (4 oz.) of borax, and four ounces (4 oz.) of saltpetre. When these ingredients are dissolved, add to them the solution of soap, first prepared, and three gallons (3 gals.) more of water, and mix thoroughly.

A compound is thus produced by means of which white goods or clothing may be thoroughly cleansed with little or no rubbing, except where very much soiled, while its effect on colors is no worse than that of other soaps, and it will remove paint and grease without injury to the fabric or color.

Directions for Use.

Put to soak, over night, the coarser and most soiled white clothing, &c., in one tub of cold water, and the finer and less soiled in another. In the morning, put ten (10) gallons of water in a boiler, and add one (1) pint of the compound and one (1) pint of soft soap. Then wring out the finer lot from the cold water, put them in the boiler, and boil fifteen (15) minutes, stirring them occasionally; rinse and blue them, and hang to dry. Add a little more compound and soap to the suds in the boiler, and repeat the same process with the coarser lot.

Parts or articles very much soiled, as collars, wristbands, &c., should be rubbed a little in the suds. The same suds will serve for washing colored and woollen clothing, &c., but these articles should not be boiled, as that would probably fade them.

If there be no soft soap at hand, dissolve a quarter ($\frac{1}{4}$) of a pound of bar-soap, and use it for the pint of soft soap.

These directions refer to a family of eight or ten persons.

To remove paint or grease from silk or woollen goods, spread the compound over the spot, let it remain about fifteen (15) minutes, then wash out with warm water. Repeat the process, if necessary.

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

The above-described composition, for washing and cleansing clothing and other goods, compounded in about the proportions specified.

H. K. WHITE.

Witnesses:

G. F. BOSTWICK,

HENRY W. STANLEY.