

United States Patent Office.

HIRAM L. GULDIN, OF ROBESON TOWNSHIP, PENNSYLVANIA.

Letters Patent No. 95,679, dated October 12, 1869.

IMPROVED SOAP.

The Schedule referred to in these Letters Patent and making part of the same.

I, HIRAM L. GULDIN, of Robeson township, in the county of Berks, and State of Pennsylvania, have invented a new and improved Soap, of which the following is a specification.

The nature of my invention consists in the combination of the following-described articles, in such a manner and in such proportions as to produce a new and improved soap, superior in quality to any soap now known or used.

To prepare the soap, I take a quantity of strong lye—say one quart—and in this dissolve one ounce gum-arabic, one ounce rosin, and one ounce borax; then I take six pounds of ordinary hard, home-made soap, cut it fine, and boil it in the above solution until it is all dissolved. To the solution thus produced, I then add one-half pint oil-turpentine, and one-half pint liquid hartshorn. When this preparation becomes cold, it will be a hard soap and ready for use.

The soap thus produced can be used to equal advantage in either hot or cold water.

In using it for washing clothes, I add about one ounce of the soap to every gallon of water used, soak the clothes in the water five minutes, then wring them out and rinse them, when they will be clean and ready to hang up to dry.

This soap requires less than one-half the labor required in using any other kind of soap, only one-quarter as much soap, and the wash need never be boiled.

It will not injure clothes in the least, and gives an excellent, glossy finish to the wash.

I claim, as my invention, the manufacture of a new and improved soap, of the ingredients, in the proportions, and for the purposes set forth.

Witnesses:

HIRAM L. GULDIN.

L. H. MAURER,
F. M. BANKS.