UNITED STATES PATENT OFFICE.

WILLIAM F. DARNOBY, OF NASHVILLE, TENNESSEE, ASSIGNOR TO HIMSELF AND EDWARD B. STAHLMAN, OF SAME PLACE.

IMPROVEMENT IN COMPOSITIONS FOR SOAP.

Specification forming part of Letters Patent No. **169,967**, dated November 16, 1875; application filed July 12, 1875.

To all whom it may concern:

Be it known that I, WILLIAM F. DARNOBY, of Nashville, Davidson county, Tennessee, have invented a new and Improved Compound for Soap, of which the following is a specification:

My improved compound for soap consists of "Kirk's double extract," five pounds; "Colgate's soda-soap," one pound; sal-soda, two pounds; water, two gallons; mixed and boiled till dissolved, after which is added water, two gallons; spirits of ammonia, one ounce; ether, one ounce; oil sassafras, one ounce; and, in some cases, one ounce of glycerine, the whole being stirred until cool, for a batch of fifty pounds of soap, or in the same proportions for larger or smaller quantities.

This compound makes an excellent article both for laundry and toilet, and is very cheap.

Colgate's soda-soap is composed of tallow and the lye of soda-ash, while Kirk's double extract is composed of oil, concentrated lye, sal-soda, and rosin.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The compound of Kirk's double extract, Colgate's soda-soap, sal-soda, water-spirits of ammonia, ether, and oil of sassafras, substantially in the proportions and manner herein described.

WM. F. DARNOBY.

Witnesses:
J. T. CURSON,
W. C. WHIDLEY.