

# UNITED STATES PATENT OFFICE.

DANIEL E. STILWELL, OF UTICA, NEW YORK.

## IMPROVEMENT IN MAKING SOAP.

Specification forming part of Letters Patent No. 278, dated July 17, 1837.

*To all whom it may concern:*

Be it known that I, DANL. E. STILWELL, of the city of Utica, in the county of Oneida and State of New York, have invented a new and Improved Mode of Making Soap; and I do hereby declare that the following is a full and exact description of making the above-mentioned soap.

To four quarts of soft water put eight ounces of common bar or hard soap. Let it be placed over a slow fire and stirred occasionally until the soap is all dissolved. Then add four ounces of sub-carbonate of soda, bring it to a boil, and when cool it is fit for use. I sometimes take ten ounces of soap and three ounces of sub-carbonate or make other variations in the proportions of the ingredients.

I do not claim the mere mixing of a solution of soap with the alkali, but the forming of a combination, such as is herein described, suited to become an article of commerce.

What I claim as my invention, and wish to secure by Letters Patent, is—

The combining together of a solution of hard soap and the sub-carbonate of soda in hot or boiling water, so as to form a soap of a peculiar quality, in the manner herein shown.

DANIEL E. STILWELL.

Witnesses:

JOS. RADCLIFF,  
C. H. MILEBERGER.