

UNITED STATES PATENT OFFICE.

ELISHA W. LINCOLN, OF RICHMOND, INDIANA, ASSIGNOR TO CHARLES J. GEIER, OF SAME PLACE.

FLUID SOAP.

SPECIFICATION forming part of Letters Patent No. 225,400, dated March 9, 1880.

Application filed December 11, 1879.

To all whom it may concern:

Be it known that I, ELISHA W. LINCOLN, of Richmond, Wayne county, Indiana, have invented certain new and useful Improvements in Fluid Soap; and I hereby declare the following to be a full, clear, and exact description of the composition and preparation of the same.

To enable those skilled in the art to manufacture and use my said improved fluid soap, I will proceed to describe the same, which is as follows:

To one gallon of rain-water add one pound of concentrated lye, two and a half ounces of borax, one ounce of spirits of ammonia, half an ounce of alum, one ounce of coal-oil, two ounces of tallow, melted, and one ounce of sal-soda, these articles to be placed over a fire in a proper vessel and heated until thoroughly mixed and

combined, the same proportions to be observed for any larger quantity. When the mixture is cooled it should be drawn off into covered vessels to prevent evaporation, when it is ready for use in quantities according to direction.

Having thus fully described my said improvement, what I claim as my invention, and desire to secure by Letters Patent, is—

A fluid soap composed of one gallon of rain-water, one pound of concentrated lye, two and one-half ounces of borax, one ounce of spirits of ammonia, one-half ounce of alum, one ounce of coal-oil, two ounces of tallow, melted, and one ounce of sal-soda, substantially as described.

ELISHA W. LINCOLN.

Witnesses:

SAMUEL A. FORKNER,
W. T. DENNIS.