

UNITED STATES PATENT OFFICE.

THOMAS A. KASEY, OF SALEM, VIRGINIA.

SOAP.

SPECIFICATION forming part of Letters Patent No. 283,403, dated August 21, 1883.

Application filed May 17, 1883. (No specimens.)

To all whom it may concern:

Be it known that I, THOMAS A. KASEY, a citizen of the United States, residing at Salem, in the county of Roanoke and State of Virginia, have invented certain new and useful Improvements in Soap, of which the following is a specification.

My invention has relation to the manufacture of soap; and the object of the invention is to provide a soap that will possess extra cleansing properties, and at the same time simple and inexpensive in point of manufacture; and to that end the novelty consists in the compound which will be hereinafter more fully set forth.

I take to each pound of the common turpentine bar-soap half a pint of lye strong enough to float an egg; one table-spoonful of pearlash of commerce. These ingredients are heated, so as to dissolve the soap and make a uniform mixture. Then remove from the fire and add two ounces of water of ammonia to each pound of the mixture. It is then poured into jars or crocks and is ready for use.

In using this compound for washing, I make a very strong suds with the above and water and allow the clothes to remain therein for, say, fifteen minutes, or until thoroughly saturated. Then wring out or lightly rub the very soiled parts of the article. If the dirt is not readily removed, the solution or suds should be strengthened by the addition of more of

the soap mixture. The clothes are then wrung out and rinsed in several waters until the suds are thoroughly removed from them.

If there should be any danger of the goods fading, a small amount of alum may be added to the washing compound, which will prevent all danger from that source.

By the addition of a small amount of the compound to the suds successive washings may be done, and then the suds will be found very effective for cleaning paint or scrubbing floors, tables, and the like.

In making the compound, if lye soap is used instead of the turpentine soap, only enough lye and water is used to cause the soap to melt freely, and in the case of hard soap the operation will be greatly facilitated by shaving the soap up fine.

Having thus described my invention, what I claim as new and useful, and desire to secure by Letters Patent of the United States, is—

A washing compound consisting of soap, lye, pearlash, and ammonia, in about the proportions specified, as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

THOMAS A. KASEY.

Witnesses:

THOS. E. KIZER,
R. H. LOGAN.