

# UNITED STATES PATENT OFFICE.

WILLIAM THOMPSON, OF ALLEGHENY, PENNSYLVANIA.

## IMPROVEMENT IN SOAP.

Specification forming part of Letters Patent No. **175,631**, dated April 4, 1876; application filed September 24, 1875.

*To all whom it may concern:*

Be it known that I, WILLIAM THOMPSON, of Allegheny, in the county of Allegheny and State of Pennsylvania, have invented certain new improvements useful in the manufacture of soap, that I style a "Toilet-Soap Powder;" and I do hereby declare that the following is a full, clear, and exact description thereof.

To enable others to make and use my invention I will describe it as follows:

The nature of my invention consists in the combination and use of the following-named ingredients: Olive-oil, eight pounds; glycerine, one quart; oil of sweet-almonds, one ounce; orris-root, one pound; bicarbonate of soda, one pound; salts of tartar, seven pounds; one pound of furnace-slag—that is, the first run of a charcoal-furnace.

I mix the above-named ingredients, and by the application of heat they form a soap; then cool the mass and cut it up into bars; then dry

sufficiently and grind and pulverize them, and run the powder through sieves.

To use my soap, first dip the hands or cloth in water; then sprinkle with the powder, and wash. It makes a fine lather and cleanses free from dirt.

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

The herein-described soap, consisting of olive-oil, glycerine, oil of sweet-almonds, orris-root, bicarbonate of soda, salts of tartar, and furnace-slag, substantially as described, and for the purposes set forth.

In testimony that I claim the foregoing as my own invention I affix my signature in presence of two witnesses.

WILLIAM THOMPSON.

Witnesses:

M. J. HULL,  
ZADOK STREET.

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