

UNITED STATES PATENT OFFICE.

JORDAN G. DAVIS, EPAMINONDAS P. DAVIS, AND DAVID W. DAVIS, OF
MOUNT CALM, TEXAS.

WASHING COMPOUND.

SPECIFICATION forming part of Letters Patent No. 278,409, dated May 29, 1883.

Application filed February 5, 1883. (No specimens.)

To all whom it may concern:

Be it known that we, JORDAN G. DAVIS, EPAMINONDAS P. DAVIS, and DAVID W. DAVIS, citizens of the United States, residing at Mount Calm, in the county of Limestone and State of Texas, have invented certain new and useful Improvements in a Composition of Matter to be Used as a Washing Compound or Detergent; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention relates to detergent or washing compounds for cleansing clothing, fabrics, &c., and the ingredients required to produce the new composition, and the mode of manufacturing the same, are hereinafter more particularly set forth.

We take of pure water, one (1) gallon; white rock potash, one (1) pound; borax, one-quarter ($\frac{1}{4}$) pound; kerosene-oil, four (4) ounces; benzine, one-half ($\frac{1}{2}$) ounce. These ingredients are to be thoroughly mingled, as follows: Place the potash and borax in one gallon of water and boil until entirely dissolved. Then add the benzine and kerosene-oil in quantity as above stated, and again boil slowly until all the ingredients are well mixed and thoroughly incorporated, when the compound is allowed to cool, and should be bottled for future use. We prefer to use either the Babbitt or Victory brands of potash.

The directions for using our detergent compound are as follows: The clothing or fabrics

to be cleansed should be wet thoroughly with cold water, after which the surplus water should be removed by wringing, and the fabrics placed in a tub of hot soapsuds to which has been added one-half ($\frac{1}{2}$) pint of the compound or detergent to each three (3) gallons of soapsuds, and the fabrics are allowed to remain in this mixture fifteen or twenty minutes, after which they are to be removed and replaced in a similar mixture of soapsuds and the detergent compound, and boiled therein ten or twenty minutes more, then removed and rinsed well in cold water. Badly-soiled garments should be soaked well before being boiled; and we desire especially to disclaim the combination of F. T. Huntoon, No. 103,747, of May 31, 1870, which contains the following elements foreign to our composition, namely: skim-milk, sweet-oil, beef-tallow, magnesia, spirits turpentine, alcohol, and spirits of ammonia.

We claim as our invention—

A detergent or cleansing compound composed of kerosene-oil, benzine, borax, white rock potash, and water, mixed, compounded, and applied in manner and proportions substantially as hereinbefore specified.

In testimony whereof we affix our signatures in presence of two witnesses.

JORDAN GREENE DAVIS.

EPAMINONDAS PERKINS DAVIS.

DAVID WATSON DAVIS.

Witnesses:

MOLLIE CHAMBERS,
MARY L. SHEAD.