

Lime
Water
Soda ash
Oleic Acid
Sal Soda

Saltpeter
Aqua ammonia
Borax.
Coal Oil

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UNITED STATES PATENT OFFICE.

GEORGE S. COX, OF COOKSVILLE, AND GEORGIA M. LEWIS, OF ROSALIE, TEXAS.

COMPOUND FOR REMOVING GREASE AND STAINS.

SPECIFICATION forming part of Letters Patent No. 468,866, dated February 16, 1892.

Application filed August 21, 1891. Serial No. 403,268. (No specimens.)

To all whom it may concern:

Be it known that we, GEORGE S. COX, residing at Cooksville, in the county of Titus, and GEORGIA M. LEWIS, residing at Rosalie, in the county of Red River and State of Texas, both citizens of the United States, have invented certain new and useful Improvements in Compounds for Removing Grease and Stains, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to an improvement in compounds for removing grease and stains; and it consists in the ingredients hereinafter specified.

The object of our invention is to provide a compound that will quickly remove grease-spots or other stains from wood-work or fabric, which will require little work, and can be cheaply produced.

To this end our invention consists of the following ingredients: water, unslaked lime, soda-ash, oleic acid, sal-soda, saltpeter, ammonia, borax, and coal-oil.

In preparing the above compound we first take three pounds of the best unslaked lime, deposit the same in about eight gallons of boiling water, boil for about ten minutes, then allow the same to settle, and strain the water through a coarse cloth to separate the coarse lime therefrom. We then allow the mixture to cool, after which we add one pound of soda-ash, three ounces of oleic acid, one pound of sal-soda, one pound of saltpeter, one quart of aqua-ammonia, one gill of liquefied borax, and two gills of coal-oil. This mixture is then thoroughly agitated to perfectly unite the given ingredients. It is then in condition for use.

In applying the same to a grease-spot we first wet the spot with the fluid and then thoroughly wash the same with either clear water or soapsuds, the latter being preferable when it is designed to remove ink from fabric or wood.

When it is desired to use the compound for scrubbing or scouring purposes, we add one-half pint of the fluid and one-half pint of soft soap to about ten gallons of cold water. The compound may, however, be added in different proportions and may also be applied in many different ways. We have found, however, that by applying it as above indicated the best results are obtained in the quickest possible manner.

We are aware that the proportions of ingredients as above indicated may be somewhat changed or varied without departing from the nature and principle of our invention.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is--

The herein-described compound, consisting of lime, water, soda-ash, oleic acid, sal-soda, saltpeter, aqua-ammonia, borax, and coal-oil, in the proportions substantially as specified.

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

GEORGE S. COX.
GEORGIA M. LEWIS.

Witnesses:
S. B. WILLIAMS,
C. W. SMITHS,
G. H. HAYGOOD,
WM. PATE.