

UNITED STATES PATENT OFFICE.

WILLIAM RELFE HUMPHREYS, OF SPRINGFIELD, MISSOURI.

COMPOSITION.

952,906.

Specification of Letters Patent.

Patented Mar. 22, 1910.

No Drawing.

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To all whom it may concern:

Be it known that I, WILLIAM RELFE HUMPHREYS, a citizen of the United States, and resident of Springfield, in the county of Greene and State of Missouri, have invented certain new and useful Improvements in Compositions, of which the following is a specification.

My invention relates to water-proof polishing compounds, and it consists in the ingredients hereinafter named, which are compounded in the proportions specified.

An object of my invention is to provide a metal polish which has the form of a paste, and which is impervious to water.

A further object of my invention is to provide a compound, which cleans as well as polishes.

Other objects and advantages will appear in the following specification, and the novel features of the compound will be particularly pointed out in the appended claims.

The ingredients forming the compound are tripoli powder, camphor gum, beeswax, linseed oil, coal oil and tallow. The polishing agent is the tripoli powder. This is held by the tallow, which constitutes a body for the paste, and acts at the same time as a hardener. The coal oil is used for the purpose of cleansing the metal of the oxides which usually form the principal part of the tarnish. The beeswax and linseed oil both serve the purpose of rendering the compound water-proof, while the camphor gum

is used for the purpose of softening the paste which might be rendered too hard by the tallow.

In preparing this compound, two pounds of tallow, eight ounces of beeswax, and three ounces of camphor gum are heated together until they are reduced to liquid form, after which the mixture thus formed is boiled and set aside to cool. One pint of coal oil and one pint of linseed oil are then added and two pounds of tripoli powder are stirred into the resulting mixture. The paste thus formed may be applied directly to the metal in the usual manner. The coal oil tends to clean the surface of the metal, which may then be brought to a high polish by means of a cloth or other suitable polishing agent upon which the paste has been applied. The compound thus formed remains in a semi-liquid or pasty condition and is not affected by water.

I claim:

1. A water-proof metal polish comprising tripoli powder, camphor gum, beeswax, linseed oil, coal oil, and tallow.

2. A water-proof metal polish comprising two pounds tripoli powder, three ounces camphor gum, eight ounces beeswax, one pint linseed oil, one pint coal oil, and two pounds of tallow.

WILLIAM RELFE HUMPHREYS.

Witnesses:

J. L. LUKINS,

L. M. HUTTON.