UNITED STATES PATENT OFFICE.

BERTRAM G. SEEBACH, OF PERU, ILLINOIS.

COMPOSITION FOR CLEANING AND POLISHING METALS.

SPECIFICATION forming part of Letters Patent No. 269,722, dated December 26, 1882.

Application filed November 19, 1881. (No specimens.)

To all whom it may concern:

Be it known that I, BERTRAM GEORGE SEEBACH, a citizen of the United States, residing at Peru, in the county of La Salle and State of Illinois, have invented a new and useful Composition for Cleaning and Polishing Metals, of which the following is a specification.

My composition is composed of the following ingredients, prepared as stated: finely-powdered quartz, one hundred and sixty parts; palm-oil, thirty-two parts; kerosene, sixty parts or a sufficient quantity to bring the whole to the consistency of a soft mass or paste. These ingredients should be employed in a pure form, and are thoroughly mixed in any convenient manner. The mass thus obtained I perfume with the oil of mirbane or other substance. This, however, adds nothing to the cleaning or polishing qualities of the compound, and may be omitted, as it is not essential.

In using the above-named composition it is only necessary to dip a piece of cotton flannel into the same and apply it to the surface to be polished by slightly rubbing, and then finishing off with a clean piece of cotton flannel or other smooth soft material. The surface thus treated will be thoroughly cleaned and a very high polish produced thereon.

The above composition is free from the objections usually accompanying polishing compounds. It is convenient for use, contains no poison, and is not injurious to metals, and by its use a fine polish is produced on gold, silver, plated ware, nickel, brass, copper, zinc, &c.

I am aware that cleansing preparations composed of oils and silica have heretofore been employed, and do not wish to be understood as claiming such preparations broadly. Olive-oil has been employed as an ingredient of various cleansing preparations, but does not give as satisfactory results when applied to metals as I obtain by the use of palm-oil. Olive-oil is usually adulterated with cotton-seed oil, and does not rub up clean when used on metallic surfaces, but smears and leaves an unsightly hue, particularly on zinc. Palm-oil, on the contrary, is usually obtained pure. It rubs up clean, is not smeary, and leaves no hue. Being obtained generally in a particularly solidified form, it will also make a paste that is less liable to be injuriously affected by changes in temperature.

What I claim as my invention is—

The herein-described composition of matter to be used for cleaning and polishing metals, consisting of finely-powdered quartz, palm-oil, and kerosene in about the proportions specified.

BERTRAM GEORGE SEEBACH.

Witnesses:
J. BIRCHENOUGH,
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