

UNITED STATES PATENT OFFICE.

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CLEANING AND POLISHING CLOTH.

No. Drawing.

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To all whom it may concern:

Be it known that I, HENRY FERBECK, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented new and useful Improvements in Cleaning and Polishing Cloths, of which the following is a specification.

This invention relates to the provision of a cleaning and polishing cloth which will be particularly useful and effective in the cleaning and polishing of metals and metal surfaces, and also relates to a novel composition of matter for treating cloth to provide the cloth of my invention.

An object of the invention is to provide a composition of matter with which cloth may be saturated and then dried and thereafter is ready for immediate use, not only for cleaning and polishing metals, but for cleaning and polishing other materials and surfaces, it being unnecessary to dampen or otherwise treat the cloth or surface being cleaned or polished.

Another object is to provide a cleaning and polishing cloth of the character described which is free from grease and oil, is soft and flexible and which does not in any way injure the hands or prove objectionable to the touch and which will provide for an effective cleaning action by its being briskly rubbed over the surface to be cleaned.

With the above mentioned and other objects in view, the invention consists in the novel construction and combination of parts hereinafter described and set forth in the claim hereto appended, it being understood that various proportions of the ingredients used within the scope of the claim may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In carrying out my invention, I preferably employ as the cloth to be treated, double faced tennis flannel. The composition of matter used to treat the flannel is made up of the following ingredients; bolted whiting, tripoli, salt peter, cream of tartar, bicarbonate of soda and water.

To treat, for example, 10 yards of cloth, I have found that a mixture composed of said ingredients in the following proportions to be satisfactory: bolted whiting 3 ounces, tripoli 1 ounce, salt peter 1 ounce, cream of tartar 1 ounce, bicarbonate of soda 1 ounce, and water in sufficient quantities to dissolve the ingredients and to provide sufficient of the mixture to saturate the 10 yards of cloth. The flannel is saturated with the mixture in any suitable manner and is then permitted to dry. After the flannel has dried it may be cut up into pieces of desired sizes and is then ready for use. The mixture with which I impregnate the fabric does not stiffen nor in anyway change the appearance of the cloth and when the cloth is rubbed briskly over a metal surface, dirt and grease will be readily removed and a bright polish given the metal. The particular mixture with which I treat the cloth is inexpensive and of such a nature that metal objects rubbed with the cloth will not only be quickly and effectively cleaned but given a bright and lasting polish. The mixture is also such that when the cloth has been treated, it will remain active as a cleaning and polishing agent for a comparatively long time without requiring re-treatment or saturation.

One of the essential features of the invention is that the cloth is exceptionally dry and free from grease or oil and is not objectionable to the touch nor in anyway injurious to the hands, the mixture apparently having no effect upon the softness or flexibility of the cloth or in anyway changing its color, although it is obvious that if coloring agents are desired, the same may be employed.

I claim:

A cleaning and polishing cloth comprising a cloth impregnated with the following ingredients, to wit: whiting, tripoli, salt peter, cream of tartar, bicarbonate of soda and water.

HENRY FERBECK.