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UNITED STATES PATENT OFFICE.

AUGUSTA C. HOUSWORTH, OF MASON CITY, ILLINOIS.

POLISHING COMPOSITION.

No Drawing.

Application filed December 11, 1922. Serial No. 606,292.

To all whom it may concern:

Be it known that I, AUGUSTA C. HOUSWORTH, a citizen of the United States, residing at Mason City, in the county of Mason and State of Illinois, have invented certain new and useful Improvements in Polishing Compositions, of which the following is a specification.

My invention relates to improvements in polishing composition primarily adapted for polishing stoves and furnaces, but not strictly limited to such usage, as the composition may be advantageously employed for polishing metallic articles.

The main object of this invention is the provision of such a composition that is not only cheap and comparatively simple of manufacture, but is also highly efficient in use.

My improved composition consists essentially of the following ingredients, viz:—

40%	Oil free soap.
40%	Distilled water.
18%	Flake graphite.
2%	Turpentine.

In compounding my polish, I employ soap which is preferably, but not absolutely, in cake form. This soap together with the water is heated over a slow burning fire until the soap is thoroughly dissolved or mixed with the water. The mass is then allowed to slowly cool, and during this cooling process, the graphite is added and stirred into

the mass, this stirring action being continuous, until the composition becomes cold. The turpentine is then thoroughly mixed with the mass at which time, the composition should be of a consistency of paste. If too thick or stiff, a sufficient amount of hot water may be added until the composition reaches the desired consistency.

My improved polishing composition is absolutely non-explosive and non-dust collective. Also, this polish is of such a nature that the same may be applied with the hands if desired, without soiling the same, the polish really effecting a cleaner for the hands when used with warm water.

I have disclosed a particular manner of compounding my polish and also certain proportions of the ingredients employed by me, but I do not wish to limit myself to this exact manner of compounding, nor the specific proportions of the ingredients used as changes may be made therein, without departing from the spirit and scope of the invention as claimed.

What I claim as new is:—

A polishing composition consisting of oil free soap, distilled water, flake graphite and turpentine and these being combined in the proportions of forty per cent soap, forty per cent water, eighteen per cent graphite and two per cent turpentine.

In testimony whereof I affix my signature.

AUGUSTA C. HOUSWORTH.