

UNITED STATES PATENT OFFICE.

JOSEPH W. HILL, OF LYNN, MASSACHUSETTS, ASSIGNOR OF ONE-HALF HIS
RIGHT TO WILLARD N. MUNROE, OF PROVIDENCE, RHODE ISLAND.

IMPROVEMENT IN STOVE-POLISH.

Specification forming part of Letters Patent No. **190,968**, dated May 22, 1877; application filed
April 10, 1877.

To all whom it may concern:

Be it known that I, JOSEPH W. HILL, of Lynn, in the county of Essex, State of Massachusetts, have invented certain new and useful Improvements in Polishes, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which my invention appertains to make and use the same.

My invention relates to that class of polishes which are principally employed for domestic purposes in polishing or blacking stoves, ranges, &c.; and consists in a novel combination of ingredients, as hereinafter fully set forth and claimed, by which a simpler, cheaper, and more effective article of this character is produced than is now in ordinary use.

In the manufacture of my improved polish the following formula is preferably used, although the proportions may be varied somewhat without essentially changing or affecting the general results.

Take fifty (50) pounds of best German plumbago, three and one-half ($3\frac{1}{2}$) pounds of lamp-black, eight (8) pounds of bar-soap, one-quarter ($\frac{1}{4}$) of a pound of alum, one (1) quart of molasses, and thirteen (13) quarts of water. Dissolve the soap in three (3) gallons of the wa-

ter, and add the molasses; then dissolve the alum in the remainder of the water, and after mixing the lamp-black and plumbago together, add them to the alum solution; then add the solution of soap and molasses to the other ingredients, and thoroughly incorporate the whole into a paste, which may be boxed or otherwise disposed of.

In using, moisten the polish and apply with a cloth or brush, in the usual manner.

The blacking is rendered permanent by the molasses, which bakes on or hardens by the heat, while the alum renders it substantially fire-proof.

The compound may be perfumed by means of any of the essential oils, if desired.

Having thus described my invention, what I claim is—

As a new article of manufacture, the improved polish described, consisting of plumbago, lamp-black, soap, alum, molasses, and water, in the proportions and compounded and prepared substantially in the manner set forth and specified.

JOSEPH W. HILL.

Witnesses:

HENRY W. ALLEN,
OTIS A. HAWKINS.