

UNITED STATES PATENT OFFICE.

ANDREW J. MILLER, OF MERIDEN, CONNECTICUT.

STOVE-POLISH.

SPECIFICATION forming part of Letters Patent No. 419,533, dated January 14, 1890.

Application filed August 26, 1889. Serial No. 322,022. (No specimens.)

To all whom it may concern:

Be it known that I, ANDREW J. MILLER, of Meriden, in the county of New Haven and State of Connecticut, have invented new and useful Improvements in Stove-Polish; and I do hereby declare the following to be a full, clear, and exact description of said invention.

My invention relates to improvements in the composition of stove-polishes; and my object is to produce a paste for blacking and polishing stoves, which paste will not harden in its package nor require mixing for use, nor produce a disagreeable odor, nor require application with a brush to produce a polish. To this end my invention consists in the composition of matter hereinafter described and claimed.

To produce twelve ounces of paste ready for use by applying to the stove with a cloth, the ingredients are one ounce of non-resinous soap, twelve ounces of water, five ounces of plumbago, and one drop of oil of bitter almonds.

The total weight is reduced to about twelve ounces in the process of preparing, which will now be described. I boil the soap in the water until the former is dissolved, then add the plumbago and boil until the mass becomes stringy, and then mix in the oil of bitter al-

monds to counteract the odor of the soap. During this process about six ounces of the water is evaporated. The soap serves to give a brilliant polish without rubbing, and also serves to hold the plumbago in pasty mass. The soap which I preferably use is composed of six and one-half parts of tallow, two parts of soda, and one and one-half parts of water.

Resin in the soap is objectionable for many reasons, particularly the odor which would result when a fire is in a stove polished with paste containing such soap.

Having now described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A stove-polish paste consisting of alkali soap, water, plumbago, and oil of bitter almonds, substantially as specified.

2. A stove-polish paste consisting of one ounce of non-resinous soda soap, five ounces of plumbago, one drop of oil of bitter almonds, and water, substantially as described.

In testimony whereof I affix my signature in presence of two subscribing witnesses.

ANDREW J. MILLER.

Witnesses:

J. S. NORTON, Jr.,
D. N. WILLIAMS.