

UNITED STATES PATENT OFFICE.

JOHN F. STEARNS, OF DEXTER, MAINE.

STOVE-POLISH.

SPECIFICATION forming part of Letters Patent No. 389,986, dated September 25, 1888.

Application filed April 30, 1888. Serial No. 272,304. (No specimens.)

To all whom it may concern:

Be it known that I, JOHN F. STEARNS, a citizen of the United States, residing at Dexter, in the county of Penobscot and State of Maine, have invented a new and useful Improvement in Stove-Polish; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improved composition of matter for polishing stoves, iron, steel, &c.; and it consists of a compound of the several ingredients hereinafter named and described.

The object of my invention is to provide an improved polish for stoves, iron, &c., that will not smut or rub off, that can be applied without any disagreeable dust or odor arising, that will quickly produce a fine gloss, take off all rust, fill the pores of the iron, making the latter smooth, and produce a brilliant luster without gumming up.

My improved polish is composed of the following ingredients: To eleven (11) pounds of lye add one-half ($\frac{1}{2}$) pound of beef-tallow, one-half ($\frac{1}{2}$) pound of black-lead, two (2) ounces of lamp-black, one and one-half ($1\frac{1}{2}$) ounce of loaf-sugar, one-half ($\frac{1}{2}$) ounce of molasses, one-half ($\frac{1}{2}$) ounce of gum-arabic, and one half ($\frac{1}{2}$) ounce of the white of an egg. These are all thoroughly mixed until the different parts are dissolved, forming a black liquid of about the consistency of and spreading like paint.

The foregoing proportions of the various ingredients are not absolutely invariable, for a slight deviation might not make any material difference in the results; but it is, though, best that they should be essentially observed.

The composition just described is applied to

a stove in the ordinary way with a common bristle brush, and is rubbed until a fine polish appears.

The lye in this polish removes all rust and gum that have collected on the surface of a stove, and the tallow enters the pores of the iron and prevents it from rusting. The black-lead and lamp-black constitute the black body of the polish, while the white of an egg hardens the compound and helps produce the fine gloss. The sugar sets the color, produces a pleasant odor, and with the gum-arabic makes a hard smooth surface on the iron, while the molasses makes the composition spread smoothly.

There are numerous advantages gained by the use of this composition, one being that a stove covered with this polish and set in a damp place will not be known to rust, even if it remains for several years. Another is that it will not spoil a carpet if any should accidentally drop, for it can readily be taken up by the use of clean water without leaving a spot.

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

As an improved article of manufacture, the herein-described composition, consisting of lye, beef-tallow, black-lead, lamp-black, loaf-sugar, molasses, gum-arabic, and the white of an egg, in about the proportions specified, and substantially as described.

In testimony whereof I have hereunto subscribed my name.

JOHN F. STEARNS.

Witnesses:

AMOS A. SPRINGALL,
CHARLES W. STEARNS.