

UNITED STATES PATENT OFFICE.

ELAM HAYS, OF CLEAR LAKE, IOWA.

WATER-PROOF PAINT.

SPECIFICATION forming part of Letters Patent No. 274,599, dated March 27, 1883.

Application filed November 2, 1882. (No specimens.)

To all whom it may concern:

Be it known that I, ELAM HAYS, a citizen of the United States, residing at Clear Lake, in the county of Cerro Gordo and State of Iowa, have invented a new and useful Water-Proof Paint, of which the following is a specification.

This invention relates to water-proof and preserving paints, and is especially adapted for painting roofs and other exposed places.

It consists of the following ingredients: hematite iron ore, eight pounds; yellow-iron mineral or limonite iron ore, eight pounds; sulphur, eleven pounds; beeswax, three pounds; salt, nine pounds; ocher, eight pounds; tar, one barrel. In compounding these ingredients the tar is first melted in a suitable receptacle, and, while it is boiling, the salt and sulphur are added, after which the compound is agitated, so as to mix these ingredients. The remaining ingredients are now added, and the

whole thoroughly mixed and intermingled by agitation or other suitable means. The paint is now ready for use, and is to be applied while hot. It forms a very effective coating for metals—such as tin, iron, &c.—and for any kind of roofs or brick-work. In painting on wood it will enter the wood and thoroughly protect it from dampness and varying temperatures or weather.

I claim as my invention—

The herein-described paint, consisting of hematite iron ore, yellow-iron mineral or limonite iron ore, sulphur, beeswax, salt, ocher, and tar, in about the proportions specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

ELAM HAYS.

Witnesses:

J. R. LITTELL,
WM. BAGGER.