

# UNITED STATES PATENT OFFICE.

CHARLES BROWN, OF MEADVILLE, PENNSYLVANIA.

## IMPROVEMENT IN PAINT COMPOSITIONS.

Specification forming part of Letters Patent No. **190,953**, dated May 22, 1877; application filed October 2, 1876.

*To all whom it may concern:*

Be it known that I, CHARLES BROWN, of the city of Meadville, in the county of Crawford and State of Pennsylvania, have invented a Compound Water-Proof Paint, of which the following is a specification:

My invention consists in a composition formed by mixing pine-pitch, pine-tar, iron ore, and gutta-percha in the following proportions: One and three-quarter pound pine-pitch, one pint pine-tar, one pound iron ore, and one pound gutta-percha.

The gutta-percha is melted in one vessel, the pitch in another; then all the parts are put together and thoroughly mixed, and then poured into molds suitable for immediate use

when again heated to be applied hot, making a cheap and durable paint for water-tanks of either iron or wood, or any other rigid material that is to be protected from moisture.

When flexible substances are to be coated I use a less proportion of the pine-pitch in the composition.

What I claim is—

A water-proof paint consisting of pine-pitch, pine-tar, iron ore, and gutta-percha, in the proportions substantially as set forth, and for the purpose specified.

CHAS. BROWN.

Witnesses:

D. S. DOCKSTADER,  
A. P. OGDEN.