

# UNITED STATES PATENT OFFICE.

N. E. BLAKE, OF ALMOND, NEW YORK.

## IMPROVED FIRE-PROOF-ROOF COMPOSITION.

Specification forming part of Letters Patent No. **47,275**, dated April 18, 1865.

*To all whom it may concern:*

Be it known that I, N. E. BLAKE, of Almond, in the county of Allegany and State of New York, have invented a new and Improved Fire-Proof Composition; and I do hereby declare that the following is a full, clear, and exact description of the same.

My improved fire-proof composition is made of coal-tar, linseed-oil, and a mineral substance or earth containing a large percentage of oxide of iron, mixed with other earths, which substance, denominated by me "Blake's Mineral," is found in Almond, Allegany county, and State of New York.

In preparing my improved compound I make a mixture in the following proportions and ingredients: one hundred parts of said Blake's mineral; twenty parts of mineral or coal tar, or any other tar; twenty parts of the ordinary linseed-oil of commerce. The above ingredients are to be thoroughly mixed or incorporated together, after which, at the time of applying the compound to the wood or other article to be covered, the mixture is heated and applied, while hot, to the roof, boards, barrels,

vessels, or other wooden surfaces or other surfaces or substance upon which the compound is to be used.

Any suitable brush or other device may be employed to apply the paint or compound.

My improved compound is of such a nature as to protect the surfaces to which it is applied from decay, and it also serves to prevent the easy ignition of wood when exposed to high heats. My improvement is therefore very valuable as a paint for the roofs and exteriors of wooden buildings, for shingles, &c. The pores of barrels and other vessels coated with my improvement will be rendered tight, and prevent the escape or evaporation of thin liquids, such as spirits and oils.

I claim as new and desire to secure by Letters Patent—

The within-described composition, made substantially in the manner and proportions as set forth.

N. E. BLAKE.

Witnesses:

THEO. TUSCH,  
A. E. BEACH.