

United States Patent Office.

NATHAN H. THOMAS, OF NEW ORLEANS, LOUISIANA.

Letters Patent No. 113,706, dated April 11, 1871.

IMPROVEMENT IN PRESERVING WOOD.

The Schedule referred to in these Letters Patent and making part of the same.

I, NATHAN H. THOMAS, of New Orleans, Louisiana, have discovered a new, useful, and improved Method of Preserving Wood from Decay, whether the same be exposed to the contact of earth, water, air, or protected from these elements, and also from its liability to be attacked and destroyed by worms or any kind of insects.

My method is the simple process of saturating the wood in resin oil, warm or cold, or at any required temperature, according to the circumstances. In the event of the wood being of moderate dimensions, thin boards, for instance, I apply the oil cold; and for wood of large dimensions I apply the oil hot, in either of the above cases, by immersing the wood in the oil, or by applying the same to the wood with a brush, or in

any convenient manner whatever, so that the wood may be thoroughly saturated with the oil.

From the foregoing description it will be seen that the invention consists in the direct application of the resin-oil to the wood, and not in applying a paint or other like composition composed of resin-oil and other ingredients.

Having described my discovery,

What I desire to secure by Letters Patent is—

The application of resin-oil, hot or cold, for the preservation of wood from decay, and from destruction by worms and insects, substantially as described.

Witnesses: NATHAN H. THOMAS.

EMILE H. LEVY,
H. N. JENKINS.