

UNITED STATES PATENT OFFICE.

JOHN W. KENNEDY, OF PLAINFIELD, CONNECTICUT.

IMPROVEMENT IN FIRE-KINDLINGS.

Specification forming part of Letters Patent No. 127,068, dated May 21, 1872.

I, JOHN W. KENNEDY, of Plainfield, in the county of Windham, in the State of Connecticut, have invented certain Improvements in Fire-Kindlings, of which the following is a specification:

My improvement in water-proof fire-kindlings is contained in the following description of water-proof fire-kindlings, which are made by sawing seasoned pine into thin and uniform pieces about three inches in length and one inch in width and an eighth of an inch thick, to be varied to suit any maker.

Boil or cook the pieces in resin till it ceases to foam, thus expelling all air and moisture from the wood, the resin taking the place of the same, and also forming a coating that is impervious to water and inflammable by the application of a common friction-match. After the resin has ceased to foam, the pieces must be removed by a wire ladle, while very hot.

After the hot resin has drained from the pieces, while hot they are to be thrown into cold water, and when taken from the water they are ready for use. Any other wood than pine may be used, but pine is the best.

I do not claim coating the wood with resin or other inflammable material, for this operation is well known; but

What I do claim as my invention, and desire to secure by Letters Patent, is—

Expelling the air and aqueous matter from the wood by boiling it in melted resin, thus saturating it in all parts with the resin, which is instantly hardened on and in the wood by immersing the wood into cold water, substantially as described.

JOHN W. KENNEDY.

In presence of—

WILLIAM DYER,
JOHN L. CHAPMAN.