

United States Patent Office.

GEORGE W. ELDRIDGE, OF SOUTH CHATHAM, MASSACHUSETTS.

Letters Patent No. 103,163, dated May 17, 1870.

IMPROVEMENT IN FIRE-KINDLING.

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

To all whom it may concern:

Be it known that I, GEORGE W. ELDRIDGE, of South Chatham, in the county of Barnstable and State of Massachusetts, have invented certain new and useful Improvements in Fire-Kindler; and do hereby declare that the following is a full, clear, and exact description thereof.

My present invention is intended as an improvement upon the patent for fire-kindler granted to me April 5, 1870, and consists in coating wood with a mixture composed of rosin or pitch, inflammable oil, and leaves, dried grasses, straw, shavings, or sawdust.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe the manner in which my fire-kindler is or may be prepared.

I take a quantity of rosin or pitch, melt the same over a slow fire until it is heated near to boiling, and then add a small quantity of kerosene or other inflammable oil.

Then I add to this preparation leaves, dried grasses, straw, sawdust, or shavings, in suitable quantity, and with the mixture thus prepared I coat pieces of wood of suitable size, either by dipping the wood into the mixture, or by dipping the wood into the liquor before the dry material is added, and then rolling the wood on the said dry material, or scattering the dry material over the wood.

Having thus fully described my invention,

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

A fire-kindler, composed of wood coated with a mixture composed of rosin or pitch, kerosene, or other inflammable oil, and leaves, dried grasses, straw, shavings, or sawdust, substantially as herein set forth.

In testimony that I claim the foregoing, I have hereunto set my hand this 15th day of March, 1870.

GEORGE W. ELDRIDGE.

Witnesses:

ISAAC T. CONVERSE,
CLEMENT R. HOWES.