

UNITED STATES PATENT OFFICE.

JOHN F. QUINN, OF NEW YORK, N. Y.

COMPOSITION FOR ARTIFICIAL FUEL.

SPECIFICATION forming part of Letters Patent No. 521,180, dated June 12, 1894.

Application filed February 15, 1894. Serial No. 500,195. (No specimens.)

To all whom it may concern:

Be it known that I, JOHN F. QUINN, a citizen of the United States, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Composition Fire-Kindlers and Summer Fuel, of which the following is a specification.

My composition consists of the following ingredients combined in the proportions stated, viz: resin, one hundred pounds; coal dust, one hundred and twenty pounds; straw, twenty pounds; kerosene, one gallon; flour, five pounds; lard, four pounds. These ingredients are mixed in the following manner: Place the resin in a caldron until melted; mix the flour, kerosene and lard and add the mixture to the melted resin, keeping the same continually stirred; mix the straw, cut into small pieces, with the coal dust and add this mixture to the other ingredients already mixed. This composition must be mixed thoroughly, and kept warm until removed to molds. Shovel the composition into molds, which may be of any size or shape, and roll

with a steel roller, and allow same to remain in the molds for five minutes; then dump, and in fifteen minutes it will be ready for packing.

I am aware that other compositions have been patented, including some of the above named ingredients, as fire kindlers, but I am not aware nor do I believe that the foregoing described compound has been patented or used in this or any other country for the purposes claimed by my invention.

What I claim, and desire to secure by Letters Patent of the United States, is—

The herein described composition of matter to be used as fire kindlers and summer fuel, consisting of resin, coal dust, straw, kerosene, flour and lard in the proportions specified.

Signed at New York, in the county of New York and State of New York, this 14th day of February, A. D. 1894.

JOHN F. QUINN.

Witnesses:

J. B. VINING,
ALBERT SCHIFFERS.