

UNITED STATES PATENT OFFICE.

THOMAS D. BAUSHER, OF READING, PENNSYLVANIA.

KINDLER AND FUEL.

984,644.

Specification of Letters Patent.

Patented Feb. 21, 1911.

No Drawing.

Application filed November 25, 1910. Serial No. 594,093.

To all whom it may concern:

Be it known that I, THOMAS D. BAUSHER, a citizen of the United States, residing at Reading, in the county of Berks and State of Pennsylvania, have invented certain new and useful Improvements in Kindlers and Fuels, of which the following is a specification.

My composition consists of the following ingredients, combined in the proportions stated, viz:—

Broken charcoal	1,200 pounds.
Kerosene oil	160 gallons.
Rosin soap	150 pounds.
Paraffin	3 pounds.
Glycerin	3 pounds.

The charcoal, after being broken or crushed, until it attains the size of pieces from about two inches in dimensions down, is saturated with 60 gallons of the kerosene oil. The remaining 100 gallons of oil is mixed thoroughly with the soap, paraffin and glycerin, and the mass is heated to the

boiling point. The entire mass is then thoroughly mixed and, if preferred it may be pressed into any desired shape, though it is ordinarily more desirable to allow it to remain in varied size pieces.

The charcoal forms the base; the oil serves as the means of ignition and combustion; the soap acts as a binder; the paraffin acts as a surfacer for the particles and the glycerin tends to keep the particles from drying too rapidly.

I claim:—

The herein described composition of matter, consisting of broken charcoal; kerosene oil; common rosin soap; paraffin and glycerin, substantially as described and for the purpose specified.

In testimony whereof I affix my signature, in presence of two witnesses.

THOMAS D. BAUSHER.

Witnesses:

ED. A. KELLY,
CLARA E. YOUNG.