

C. A. MAYNARD.

Fire-Kindler.

No. 167,849.

Patented Sept. 21, 1875.

Fig. 1.

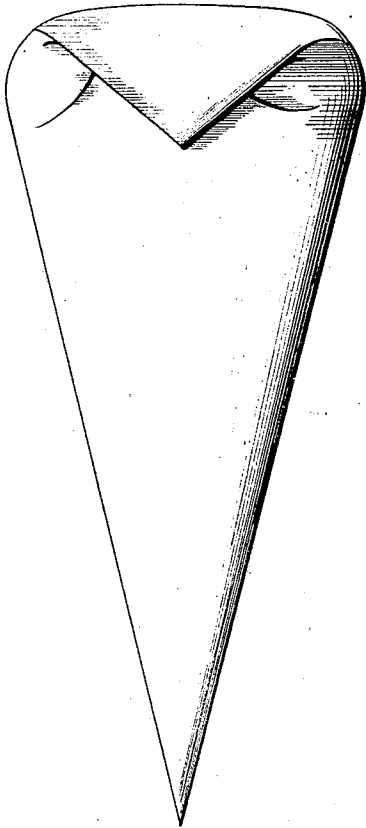
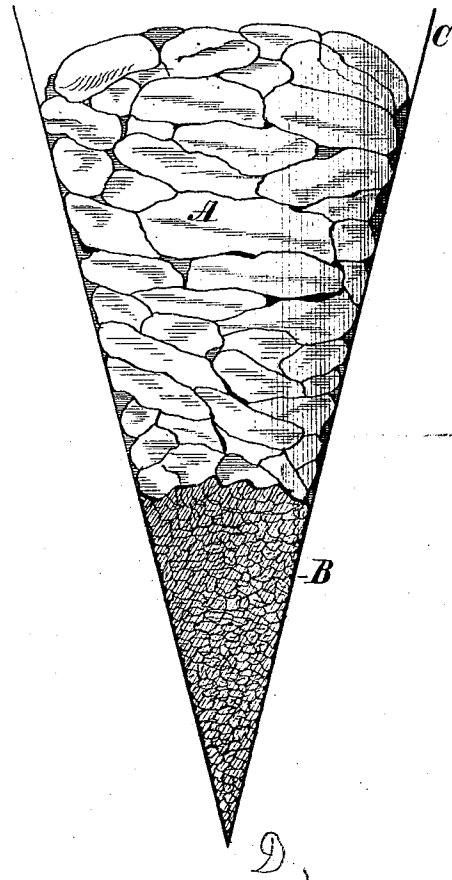


Fig. 2.



Attest:

E. Spencer
W. E. Spencer.

Inventor:

Charles A. Maynard

UNITED STATES PATENT OFFICE.

CHARLES A. MAYNARD, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN FIRE-KINDLERS.

Specification forming part of Letters Patent No. **167,849**, dated September 21, 1875; application filed May 22, 1875.

To all whom it may concern:

Be it known that I, CHAS. A. MAYNARD, of the city of St. Louis, county of St. Louis, State of Missouri, have invented a new and useful Improvement in Fire-Kindlers, of which the following is a specification:

This invention relates to a new and improved means for kindling fires; and consists in a kindler composed of mineral coal, wood, rosin, and a paper bag, all combined.

In carrying out my invention I take sawdust and saturate it with rosin or coal-tar. I then place a small quantity of it in a conical-shaped paper bag. I then fill the bag with mineral coal, (cannel coal preferred,) granulated or broken into small pieces. This forms a kindler highly inflammable, easily ignited, and readily igniting coal or wood. The coal may be coated with rosin or coal-tar, or any inflammable substance to assist combustion.

Figure 1 in the drawing is a perspective

view of my kindler. Fig. 2 is a sectional view.

A represents the coal, coated with rosin. B represents the wood, saturated with rosin. C represents the paper bag. D is the point to apply the match. The kindler is to be placed perpendicularly in the grate, with the point D at the bottom; then, surrounded with the fuel, the match is applied at point D, igniting the saturated wood, which readily fires the prepared coal above.

Having thus described my invention, I claim as new and useful, and desire to secure by Letters Patent—

A fire-kindler composed of mineral coal, rosin, or its equivalent, wood, and a paper bag combined, substantially as described.

CHARLES A. MAYNARD.

Witnesses:

CHARLES KUNESMULLER,
W. J. SHAW.