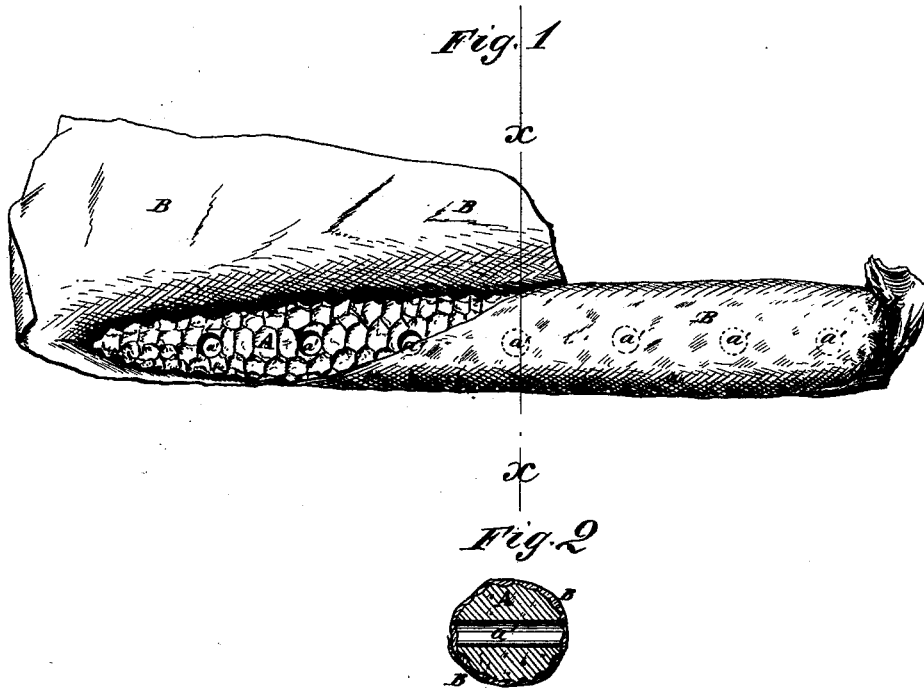


J. G. DISTLER.
FIRE-KINDLER.

No. 191,572.

Patented June 5, 1877.



WITNESSES:

A. W. Almqvist
J. W. Scarborough

INVENTOR:

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UNITED STATES PATENT OFFICE.

JOHN G. DISTLER, OF BROOKLYN, (GREEN POINT P. O.), NEW YORK.

IMPROVEMENT IN FIRE-KINDLERS.

Specification forming part of Letters Patent No. **191,572**, dated June 5, 1877; application filed May 12, 1877.

To all whom it may concern:

Be it known that I, JOHN GEORGE DISTLER, of Brooklyn, (Green Point P. O.), in the county of Kings and State of New York, have invented a new and useful Improvement in Fire-Kindlers, of which the following is a specification:

Figure 1 is a side view of my improved fire-kindler, partly unwrapped to show the construction. Fig. 2 is a cross-section of the same, taken through the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved fire-kindler simple in construction, convenient in use, and effective in operation, burning freely, and lasting long enough to fully kindle the fire.

The invention consists in an improved fire-kindler formed of corn-cobs, steamed, having a number of transverse holes formed through them, dried, dipped in melted white resin, and wrapped in paper, as hereinafter fully described.

In preparing my improved kindler I take corn-cobs A and steam them, to prevent them from breaking while being bored. The cobs A, while still moist with the steam, have a number of transverse holes, *a'*, bored in them

with a rapidly-revolving bit, and are then thoroughly dried. When dry, the cobs are dipped in melted white resin, and before they are fully cold they are wrapped in ordinary paper B, which paper adheres to them, prevents any odor from passing off into the room, and prevents them from soiling the hands while being handled.

With this construction, when a match is applied to the paper B at one end of the cob A, the said paper B conducts the flame quickly over all parts, and the holes *a'* cause a draft through all parts of the cob, so that it will burn briskly until wholly consumed—usually about ten minutes, which is long enough to thoroughly kindle the fire.

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

An improved fire-kindler, formed of a corn-cob, A, steamed, having a number of transverse holes, *a'*, bored through it, dried, dipped in melted white resin, and wrapped in paper, substantially as herein shown and described.

JOHN GEORGE DISTLER.

Witnesses:

JAMES T. GRAHAM,
C. SEDGWICK.