

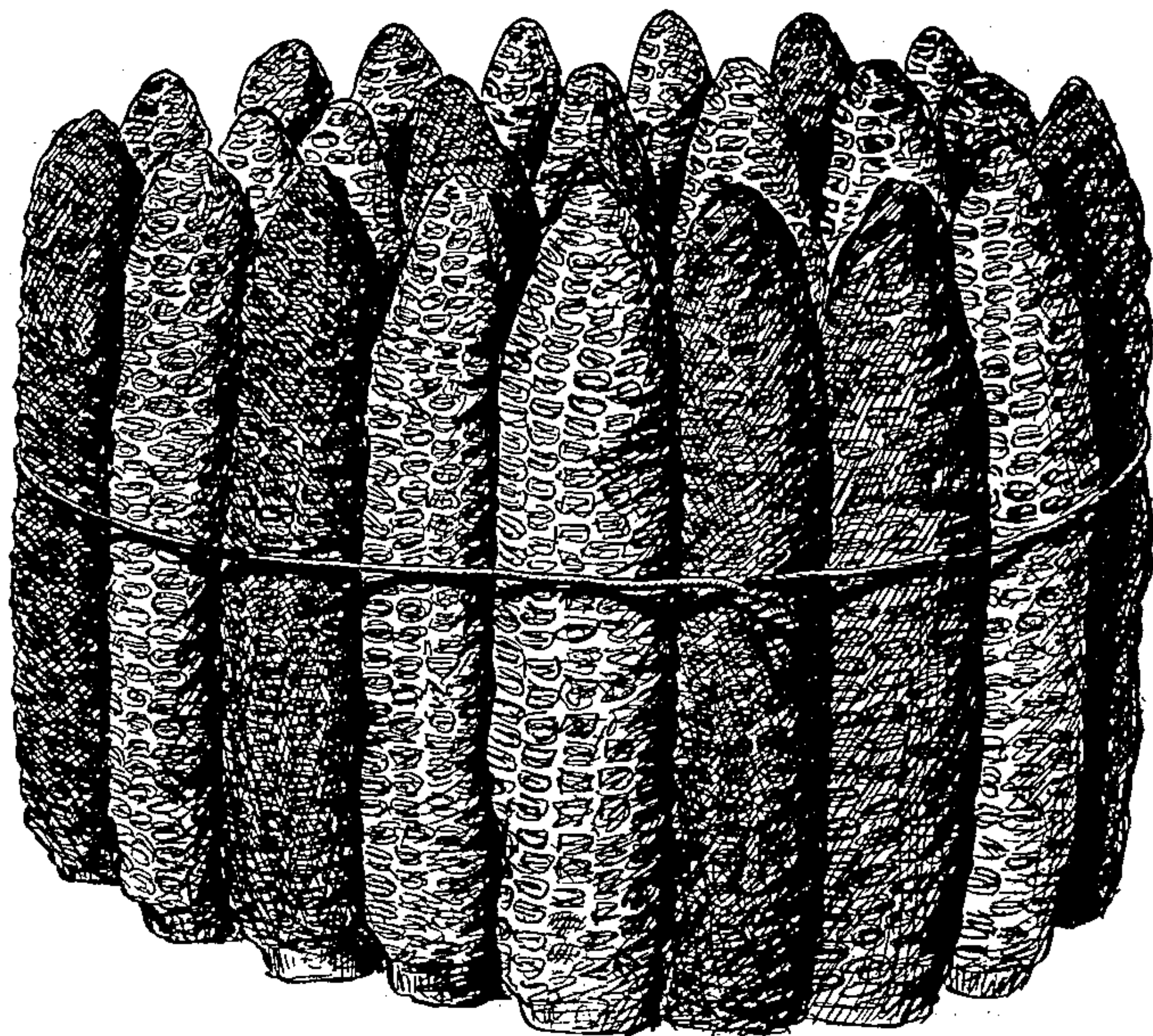
(Specimens.)

J. E. HIGNUTT.

FIRE KINDLER.

No. 321,027.

Patented June 30, 1885.



WITNESSES  
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# UNITED STATES PATENT OFFICE.

JAMES EDWARD HIGNUTT, OF DENTON, MARYLAND.

## FIRE-KINDLER.

SPECIFICATION forming part of Letters Patent No. 321,027, dated June 30, 1885.

Application filed February 5, 1884. (No specimens.)

*To all whom it may concern:*

Be it known that I, JAMES E. HIGNUTT, a citizen of the United States, residing at Denton, in the county of Caroline and State of Maryland, have invented a new and useful Improvement in Fire-Kindlers, of which the following is a specification, reference being had to the accompanying drawing.

My invention relates to fire-kindlers; and it has for its object to provide a device of this character which shall be cheap in its construction and readily ignited.

The invention consists in the improved construction and combinations of parts, hereinafter fully described, and pointed out in the claims.

The drawing represents a perspective view of a fire-kindler constructed in accordance with my invention.

My improved fire-kindler is constructed in the following manner: A bunch or bundle of corn-cobs is dipped in a mixture of resin and tallow, the same having been previously heated, or in a liquid state, and the cobs are then removed and mixed with cobs in the plain state—that is, those that have not been coated with an inflammable composition—and are then bundled by the use of wire or other fastening. The composition which I find preferable and use

is: resin, one part; tallow, one-twentieth part, and sulphur, one-thirtieth part. Thus it will be seen that a kindler is constructed at a greatly reduced cost, and that corn-cobs coated with a composition as above described provide an inflammable and efficient kindler.

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

1. The herein-described fire-kindler, consisting of corn-cobs dipped in a solution of resin, tallow, and sulphur in about the proportions specified.

2. As an improvement in fire-kindlers, corn-cobs dipped or immersed in a solution of resin, tallow, and sulphur in or about the proportions stated, then removed and mixed with other cobs in a plain state—that is, those which have not been coated—and, finally, bundled by the use of wire or other fastening, as and for the purpose set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JAMES EDWARD HIGNUTT.

Witnesses:

GEORGE A. DEAKYNE,  
J. EDWARD TYLOR.