

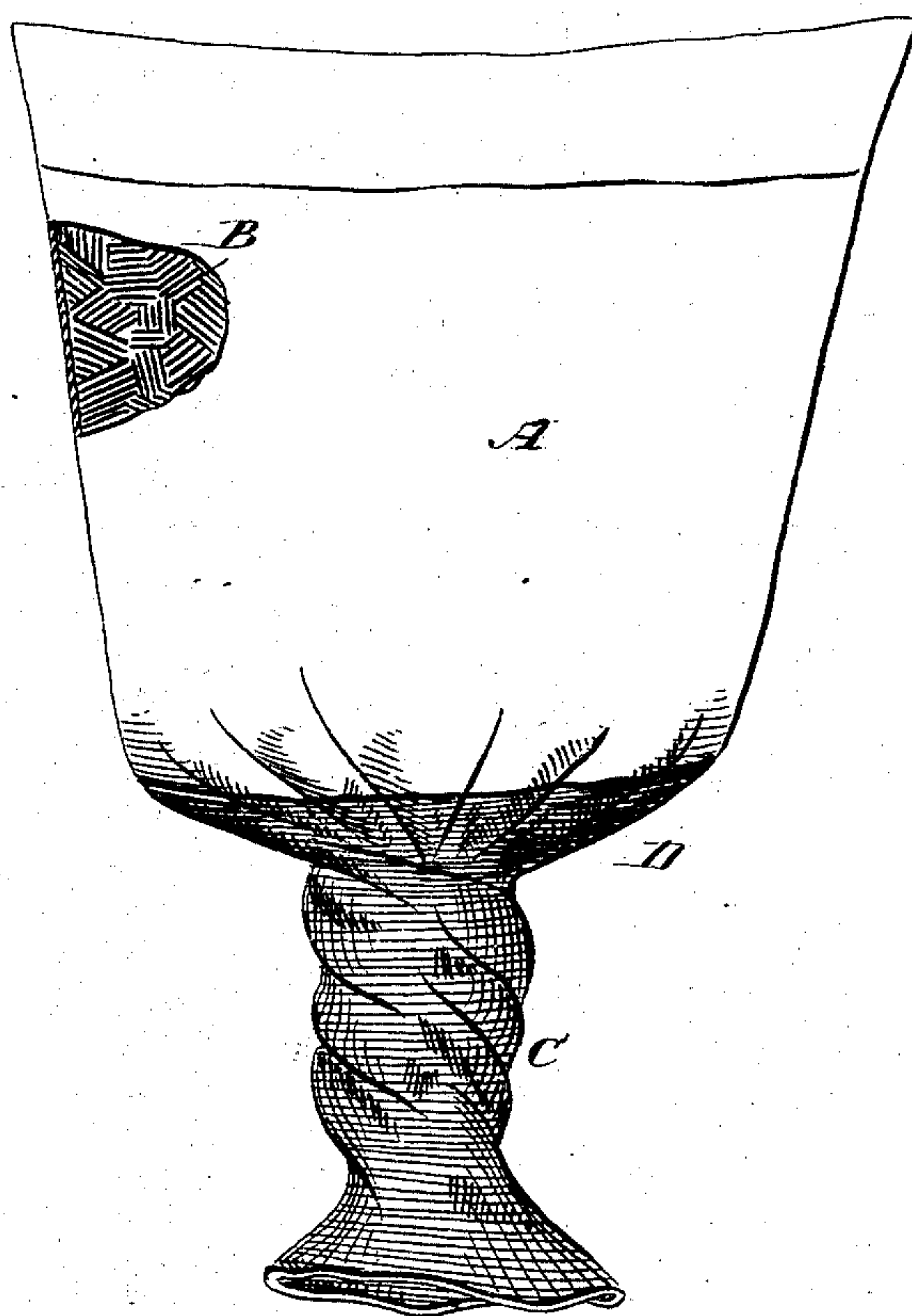
(No Model.)

J. W. BLAISDELL.

FIRE KINDLER.

No. 252,420.

Patented Jan. 17, 1882.



WITNESSES:

Francis McArdle.
C. Sedgwick.

INVENTOR:

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UNITED STATES PATENT OFFICE.

JOSEPH W. BLAISDELL, OF BROOKLYN, NEW YORK.

FIRE-KINDLER.

SPECIFICATION forming part of Letters Patent No. 252,420, dated January 17, 1882.

Application filed December 9, 1881. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH W. BLAISDELL, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Fire-Kindler, of which the following is a full, clear, and exact description.

The object of my invention is to facilitate kindling fires.

The invention consists in a paper bag containing charcoal, shavings, or other suitable combustible material, the open end of this bag being twisted and then dipped into molten resin, paraffine, or other combustible material, which, when hardened, holds the twisted parts of the bag together and forms a very combustible wick for igniting the bag.

Reference is to be had to the accompanying drawings, forming part of this specification, in which a longitudinal elevation of my improved fire-kindler is shown, parts being broken out to show the filling material.

The paper or other bag, A, which may be of any desired construction, is partly filled with charcoal or shavings, wood-chips, or any other suitable combustible material, B, and the open end of the bag is then twisted and dipped into molten resin, wax, paraffine, pitch, tar, or other suitable combustible material which can be melted or brought into a liquid state. When this resin, wax, &c., hardens it seals the bag by holding the twisted parts and preventing them from untwisting, and at the same time forms a highly combustible wick, C, which, when ignited, ignites the contents of the bag A. Thus the bag need not be tied or closed in any other manner, and can be sealed by a very simple operation, which at the same time makes it more combustible.

The entire bag may be dipped into the molten resin, wax, &c.; but I prefer to dip the wick

and the corresponding end of the bag only, as shown at D.

The bag A is placed in the bottom of the stove with the wick C projecting downward, and the fuel is placed upon the bag. The burning bag will ignite the fuel—such as hard or soft coal, wood, peat, &c.—very rapidly.

The fire-kindler is very clean, as none of the contents of the bag can drop out, and does not emit any offensive odors, as some fire-kindlers do.

I am aware that fire-kindlers consisting of a paper bag containing combustible material have been used heretofore, and that I do not claim broadly; but,

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

1. As an improved article of manufacture, a fire-kindler made substantially as herein shown and described, and consisting of a bag containing combustible material, one end of the bag being twisted, sealed, and covered with an inflammable coating to form a wick, as set forth.

2. The combination, with the bag A, of the lighting-wick C, made in one with the bag material, and coated and sealed with resin or other suitable inflammable material, substantially as set forth.

3. The method herein described of sealing fire-kindler bags and providing the same with lighting-wicks, which consists in twisting the mouth part of the bag and then sealing the twisted portion by dipping the same in molten resin or other suitable material, as set forth.

JOSEPH W. BLAISDELL.

Witnesses:

OSCAR F. GUNZ,
C. SEDGWICK.