(No Model.)

E. E. BREWSTER.

FIRE KINDLER.

No. 380,176. Patented Mar. 27, 1888.

Fig. 1

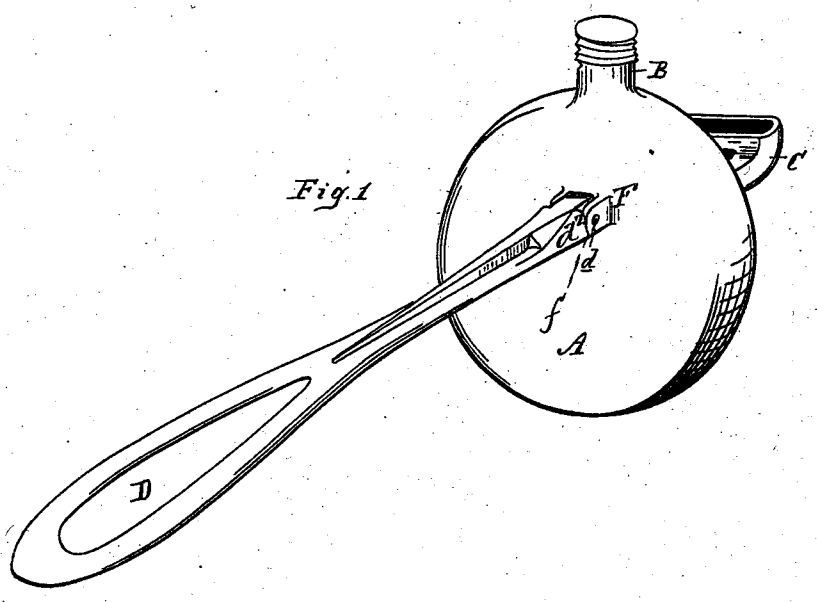
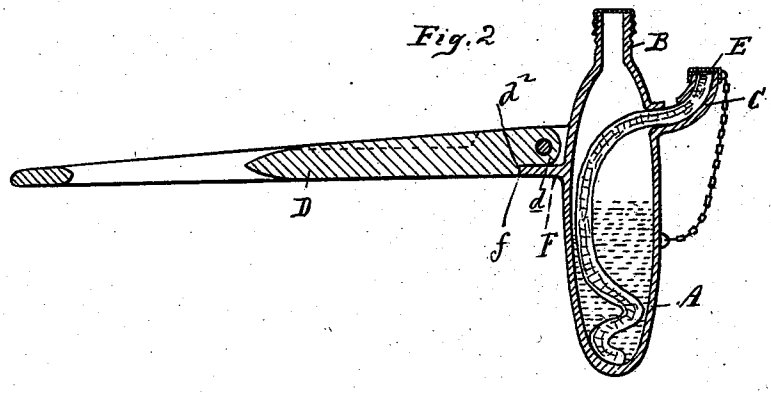


Fig. 2



Attest:
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E. F. Scully.

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Edward E. Brewster.
by his Atty.
Charles J. Kintner.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

EDWARD E. BREWSTER, OF HOLLY, MICHIGAN.

FIRE-KINDLER.

SPECIFICATION forming part of Letters Patent No. 380,176, dated March 27, 1888.

Application filed July 25, 1887. Serial No. 245,201. (No model.)

To all whom it may concern:

Be it known that I, EDWARD E. BREWSTER, of Holly, in the county of Oakland and State of Michigan, have invented new and useful Improvements in Fire-Kindlers; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to an improvement in fire-kindlers of that class in which the kindling is contained in a reservoir and burned through the medium of a wick.

The invention consists in the peculiar construction of the reservoir, the position of the wick-tube, and the means for handling the device, all as more fully hereinafter described and claimed.

In the accompanying drawings, which form a part of this specification, my invention is shown in perspective in Figure 1 and in section in Fig. 2, in which—

A represents the reservoir, which contains the wick and burning-fluid. This reservoir is made of an ovoid shape with very flat sides, in order that it may when in use be placed in close contact with the lower bar of the stove or grate in which fire is to be kindled. This reservoir is provided on its top with a suitable filling-tube, B, through which oil is admitted, and the filling-tube is provided with a screw-cap or other suitable cover. The wick-tube C projects near the top from one of the flattened sides of the reservoir, and is slightly bent upward at its outer end to give an upward direction to the flame when the device is in use, and also to prevent the spilling of the oil when not in use, and is provided with a suitable cap or extinguisher, E. The handle D is attached to the side of the reservoir opposite the wick-tube by means of the hinge-joint *d* in such a manner that the outer extremity of the handle can be turned upward, so that the kindler may be suspended by the handle when not in use. This joint is formed by a socket, F, on the reservoir, in which the handle is pivoted by a pin, *d'*. The handle D has a shoulder, d^2, on each side, which bears against the edge *f* of the socket when the kindler is in use.

In preparing this kindler for use the reservoir is filled, by means of the filling-tube, with oil or other burning-fluid and the wick inserted in the wick-tube. Any suitable form of wick, either combustible or non-combustible, may be used. The kindler when in use is placed in close contact with the lower bar of the stove or grate, and is retained in that position until the fire is well lighted.

When being used, the reservoir comes to a perpendicular position, and is easily held there by the shoulders d^2 binding against the socket F.

By the use of this device the danger usually attending the use of open oil-reservoirs is avoided, and any gases which may form in the reservoir find ready egress through the large wick-tube and are consumed in kindling the fire.

What I claim as my invention is—

The combination of the reservoir A, having the wick and filling tubes and the socket F, with the handle D, pivoted in such socket and having the shoulders d^2, as and for the purpose set forth.

EDWARD E. BREWSTER.

Witnesses:
JOHN SCHUMAN,
E. I. SCULLY.