

J. BEARD.
Fire-Kindler.

No. 199,683.

Patented Jan. 29, 1878.

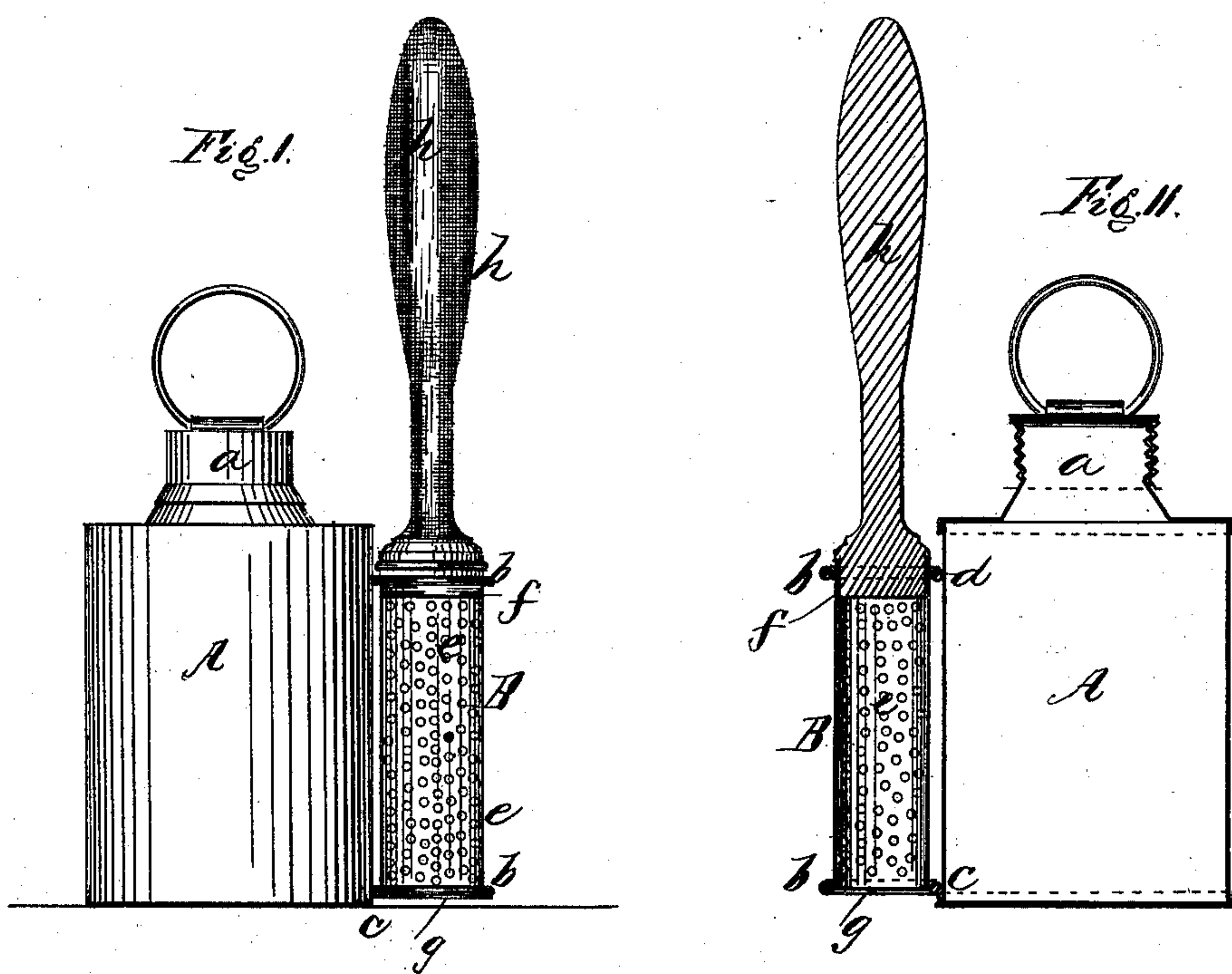
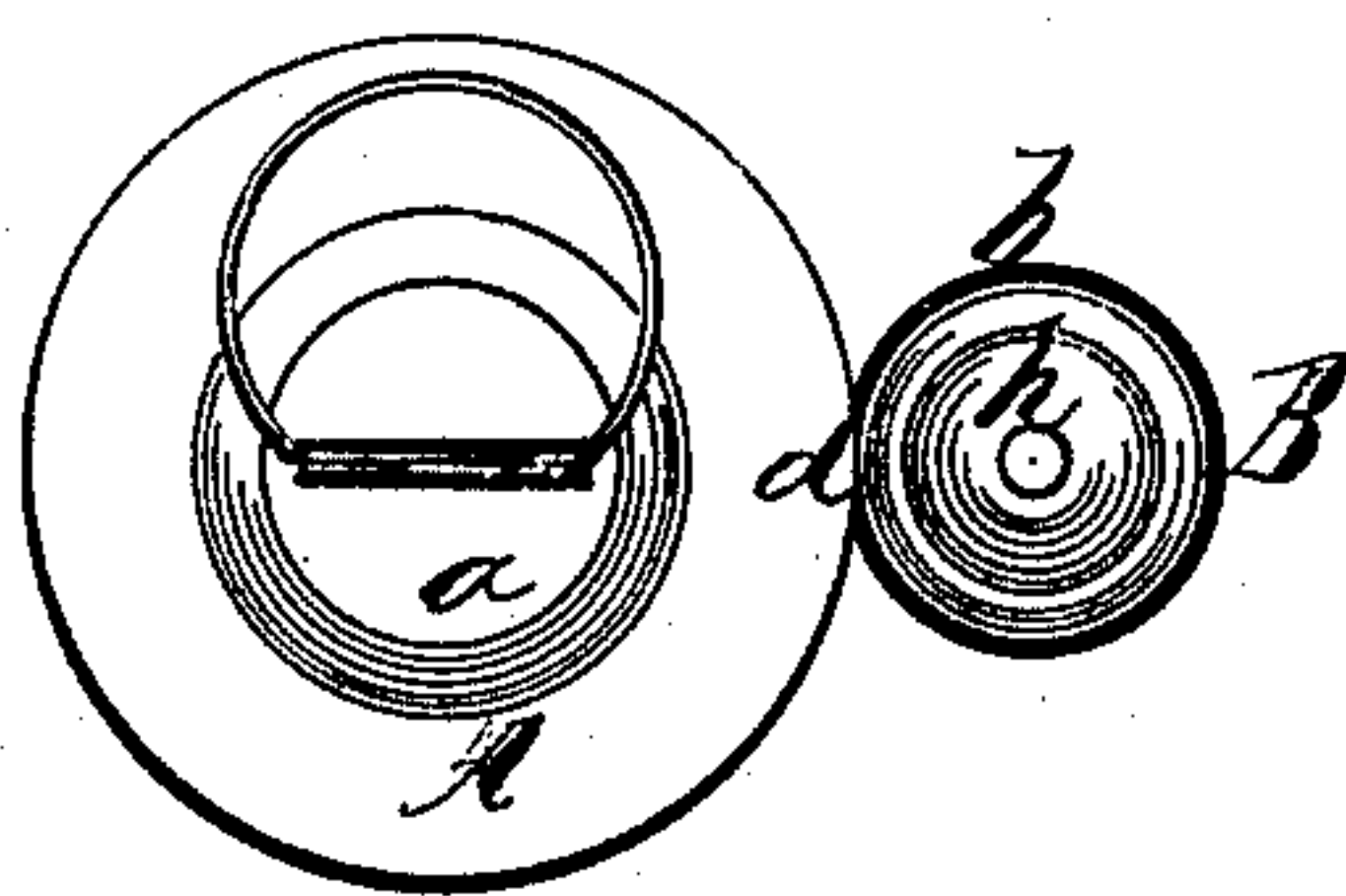


Fig. III.



Witnesses:
J. Barritt,
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UNITED STATES PATENT OFFICE.

JOHN BEARD, OF FRANKLIN, INDIANA.

IMPROVEMENT IN FIRE-KINDLERS.

Specification forming part of Letters Patent No. **199,683**, dated January 29, 1878; application filed December 17, 1877.

To all whom it may concern:

Be it known that I, JOHN BEARD, of Franklin, Johnson county, State of Indiana, have invented new and useful Improvements in Fire-Kindling Apparatus; and I hereby declare that the following is a true and exact description of my invention, which will enable others to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, and to the letters and figures of reference marked thereon.

The object of my invention is to provide for the combination of a torch and an oil-can, by aid of which the materials for kindling a fire are always readily at hand, and by the proper use of which a fire may be readily kindled.

Referring to the drawings, Figure I is a side elevation of my improved fire-kindling apparatus. Fig. II is a vertical sectional view. Fig. III is a plan view of the same.

A represents an oil-can, made of any suitable material. *a* is the screw-cap, by aid of which the opening of the can is closed. *b b* represent two guards or holders, fastened to the side of the can A at *c* and *d*, for the purpose of holding the torch B when not in use.

The torch B consists of the perforated cylindrical metallic receptacle *e*, open at end *f* and closed at *g*. This receptacle is to be filled with suitable material, such as asbestos or cotton. Into the open end *f* of the receptacle is placed the handle *h*, which also serves as a plug to prevent the material from accidentally dropping out.

The operation of my improved fire-kindling apparatus is simply this: The can A is filled with oil, and the torch B is then removed from the guards, and the loaded receptacle *e* is dipped into the oil in the can. The torch, when withdrawn, is lighted, and, when placed under a prepared fire, will readily kindle the same.

Having thus described my invention, I desire to claim—

The combination of the torch B, consisting of the perforated receptacle *e* and handle *h*, with the can A, with screw-cap *a* and guards *b*, substantially as and for the purpose set forth.

JOHN BEARD.

Witnesses:

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