

(No Model.)

A. P. W. SKINNER.

COMBINED LAMP FILLER, LIGHTER, EXTINGUISHER, AND TORCH.

No. 282,578.

Patented Aug. 7, 1883.

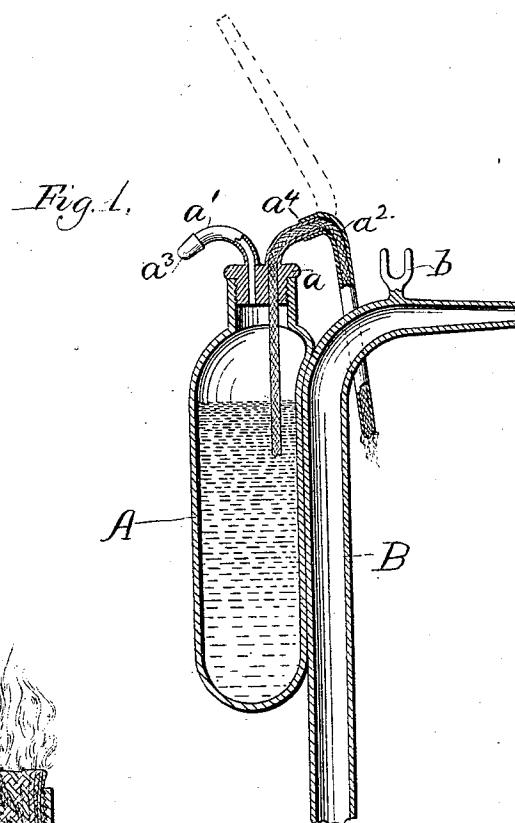
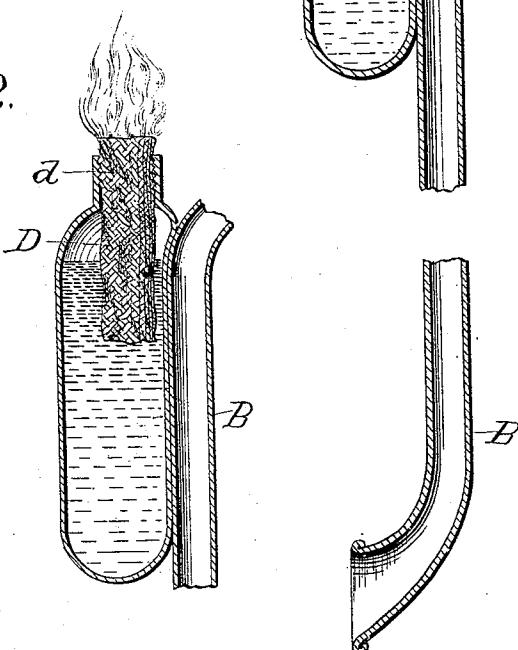


Fig. 2.



WITNESSES—

C. E. Gaylord.
L. M. Freeman.

INVENTOR—

A. P. W. Skinner,
By G. B. Coupland & Co.
Attest.

UNITED STATES PATENT OFFICE.

ANDREW P. W. SKINNER, OF CHICAGO, ILLINOIS.

COMBINED LAMP FILLER, LIGHTER, EXTINGUISHER, AND TORCH.

SPECIFICATION forming part of Letters Patent No. 282,578, dated August 7, 1883.

Application filed December 20, 1882. (No model.)

To all whom it may concern:

Be it known that I, ANDREW P. W. SKINNER, of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in a Combination Lamp Filler, Lighter, Extinguisher, and Torch, of which the following is a full, clear, and exact description, that will enable others to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, forming a part of this specification.

This invention relates to improvements on Letters Patent No. 259,645; and it consists in combining with a tubular staff an oil-reservoir having the opening therein closed by a screw-cap provided with a filling-spout and an adjustable lighting-tube, and by removing said screw-cap and the insertion of a large wick the apparatus is adapted to be used as a torch.

Figure 1 is a vertical longitudinal section of an apparatus embodying my improved features, and Fig. 2 a modification of the same.

Referring to the drawings, A represents an oil-reservoir attached to the tubular staff or handle. This reservoir may be secured to the tubular handle in any suitable manner, and is provided with the screw-cap a, closing the opening therein. The removable cap a is perforated, and provided with the curved filling-spout a' and the adjustable wick-tube a². The outer end of the filling-spout is closed by the cap a³. The wick-tube a² is constructed in two parts, and connected at a⁴ by a telescopic joint, which admits of the same being turned upward, as indicated by the dotted lines in Fig. 1 of the drawings, or turned downward, as shown, so that the tube may be conveniently inserted down the lamp-chimney and the lamp

lighted without the necessity of having to remove the chimney. The oil-reservoir and filling-spout admit of the lamps being readily filled without removing the same from the brackets. The lower end of the tubular handle is enlarged to conform to the shape of the mouth, while the upper curved end is contracted to give more force to the air being blown through when extinguishing lights. The wrench b is adapted to engage with and turn the thumb-screw of gas-fixtures.

Fig. 2 shows the apparatus changed into a torch-light, which is accomplished by removing the screw-cap a, which takes with it the spout a' and the adjustable lighting-tube a². Then insert the large wick D, the neck or contracted end d of the reservoir serving as a wick-tube.

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

1. In an apparatus as described, the combination, with the tubular staff B, of the oil-reservoir A, having the opening therein closed by the removable screw-cap a, which is provided with the curved filling-spout a' and the wick-tube a² and the enlarged auxiliary wick-tube D, whereby the device is adapted to be used as a lamp filler, lighter, extinguisher, and torch, substantially as set forth.

2. The combination, with the tubular staff B, of the oil-reservoir A, the removable screw-cap a, the filling-spout a', and the adjustable wick or lighting tube a², substantially as and for the purpose set forth.

ANDREW P. W. SKINNER.

Witnesses:

JOHN A. SEAMAN,
L. M. FREEMAN.