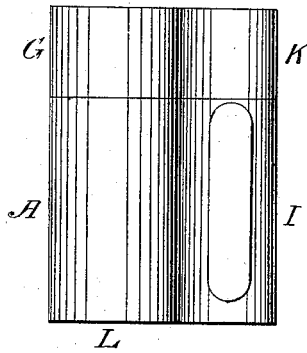


C. JACOBI.  
Match-Safe and Lamp Combined.

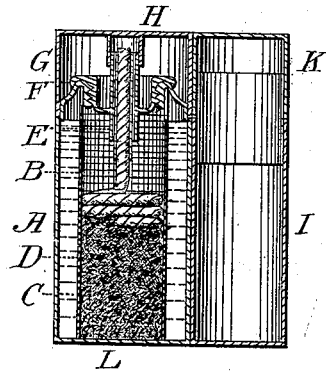
No. 199,444.

Patented Jan. 22, 1878.

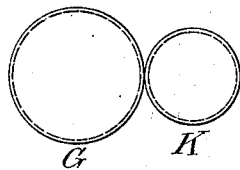
*Fig. 1*



*Fig. 2*



*Fig. 3*



*Attest*

*Edward Rose*  
*Jeremiah Sample*

*Inventor*

*Charles Jacobi*

# UNITED STATES PATENT OFFICE.

CHARLES JACOBI, OF RANSOM, ILLINOIS.

## IMPROVEMENT IN MATCH-SAFE AND LAMP COMBINED.

Specification forming part of Letters Patent No. **199,444**, dated January 22, 1878; application filed November 6, 1877.

*To all whom it may concern:*

Be it known that I, CHARLES JACOBI, of Ransom, in the county of La Salle and State of Illinois, have invented a new and useful Improvement in Match-Safe and Lamp Combined, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of my invention is to enable travelers and others who cannot always have a regular lamp or gas-light, when such is needed, to supply the want with a lamp in a very portable shape, which will burn long enough for traveling emergencies, and which, being absolutely safe from explosion, has also a match-safe attached, the combination producing a portable instrument of great usefulness.

My invention is illustrated more in detail in the side view, Figure 1, the vertical section, Fig. 2, and the plan view, Fig. 3.

The lamp A is of peculiar construction, having inside a cylinder, B, made of wire-gauze, which is nearly filled with loose cotton or other porous material, C, leaving only a short space above for a lamp-wick, D. The tube E, holding the lamp-wick, is screwed on by means of the thumb-screw F in the ordinary way of coal-oil lamps; and a cover, G, is fitted on, so as to prevent the oil from soiling the clothes

in carrying the lamp about, the said cover G having inside a tube, H, which fits tightly over the wick-tube E.

In filling the lamp with coal-oil, the whole inside space is filled, it being well known that a flame cannot pass through a wire-gauze. The space inside the wire-gauze cylinder B being nearly filled with cotton or wicking, of course there is very little room left for explosive gases to accumulate where the flame can reach them.

The match-safe attachment is a plain cylinder, I, of sheet metal, with a box-cover, K, the cylinder I being soldered to the lamp A, the whole being made small enough to carry in the pocket conveniently, and for ornament they can be plated and engraved.

The bottom L of the lamp-cylinder A is serrated with circular grooves, so as to give a rough surface on which to ignite a match.

I claim as my invention—

The lamp A, having inside a wire-gauze cylinder, B, and the cover G, with a closing-tube, H, in combination with the match-safe I, substantially as described.

CHARLES JACOBI.

Witnesses:

EDWARD ROSE,  
JEREMIAH SAMPLE.