

(No Model.)

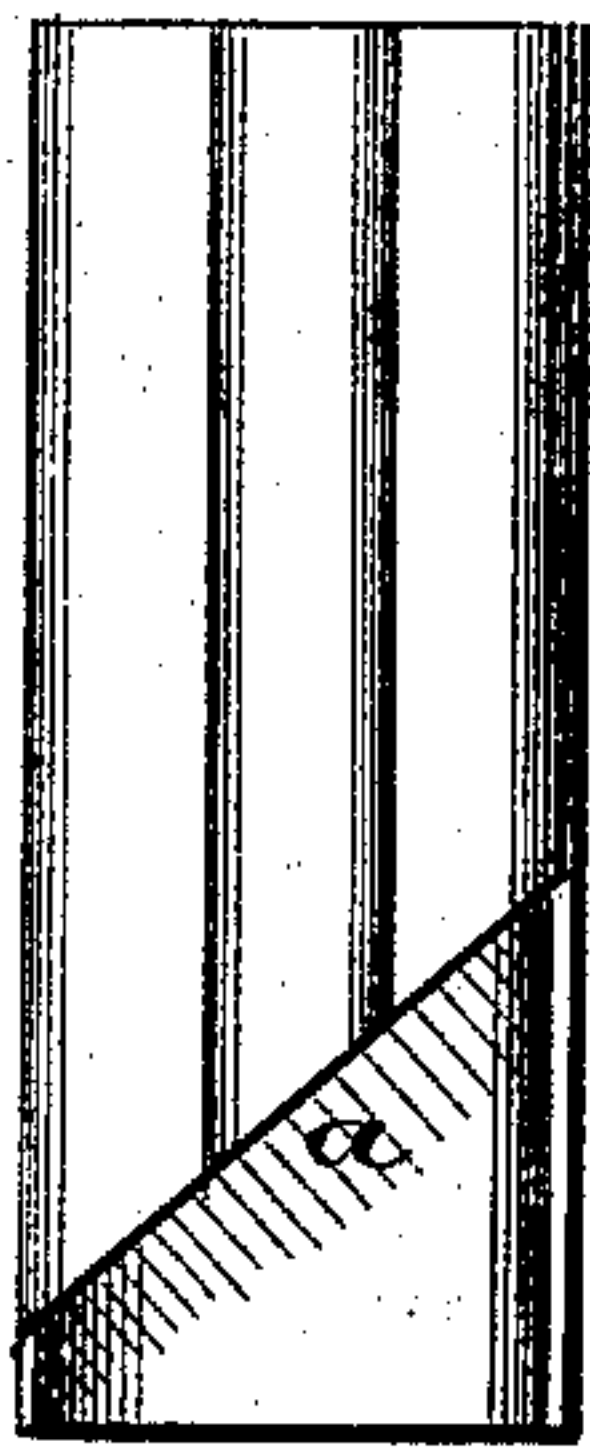
F. H. KENDALL & F. W. LADD.

WICK TUBE FOR OIL BURNERS.

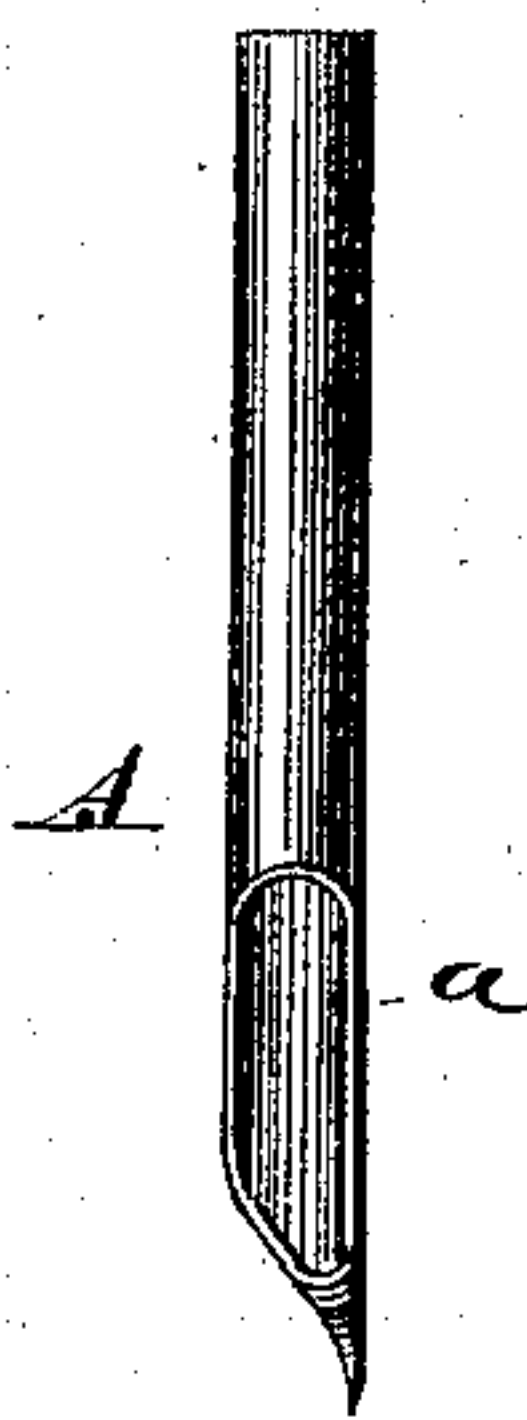
No. 283,255.

Patented Aug. 14, 1883.

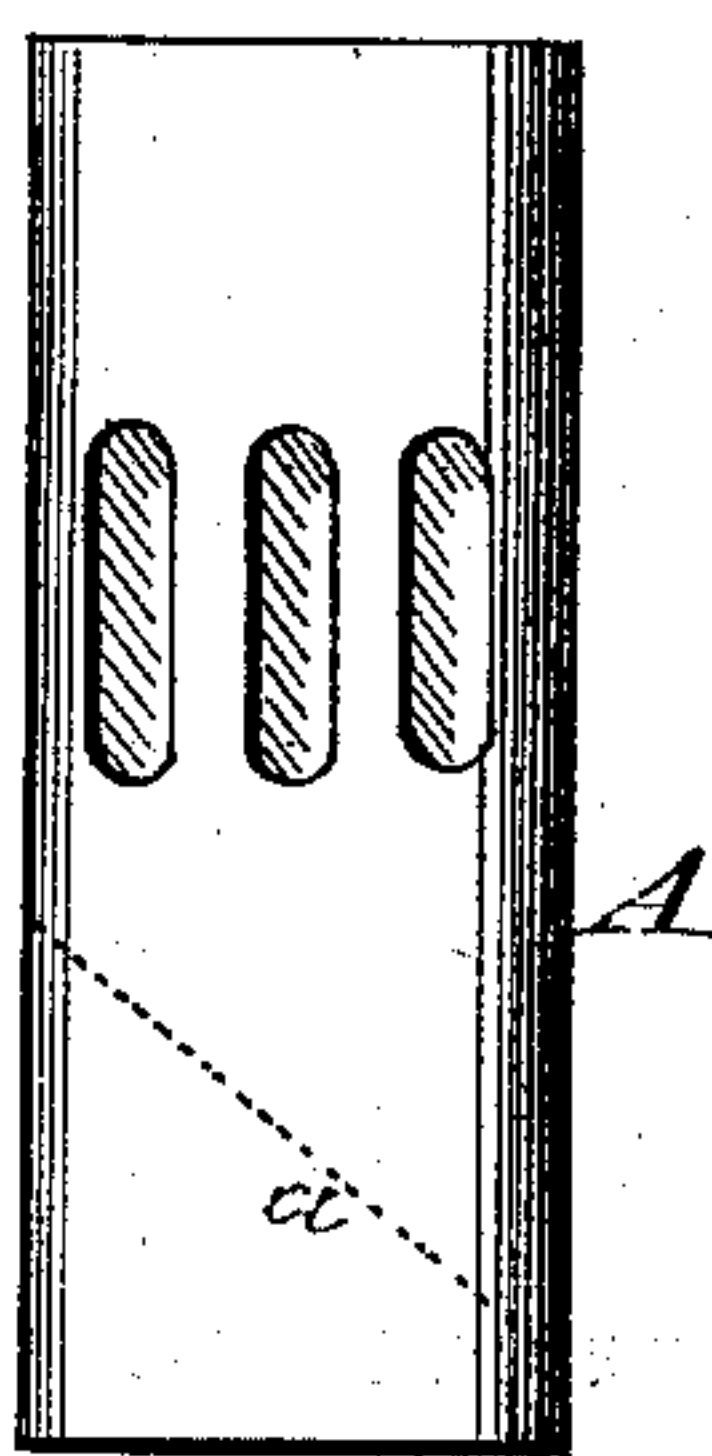
*Fig. 1.*



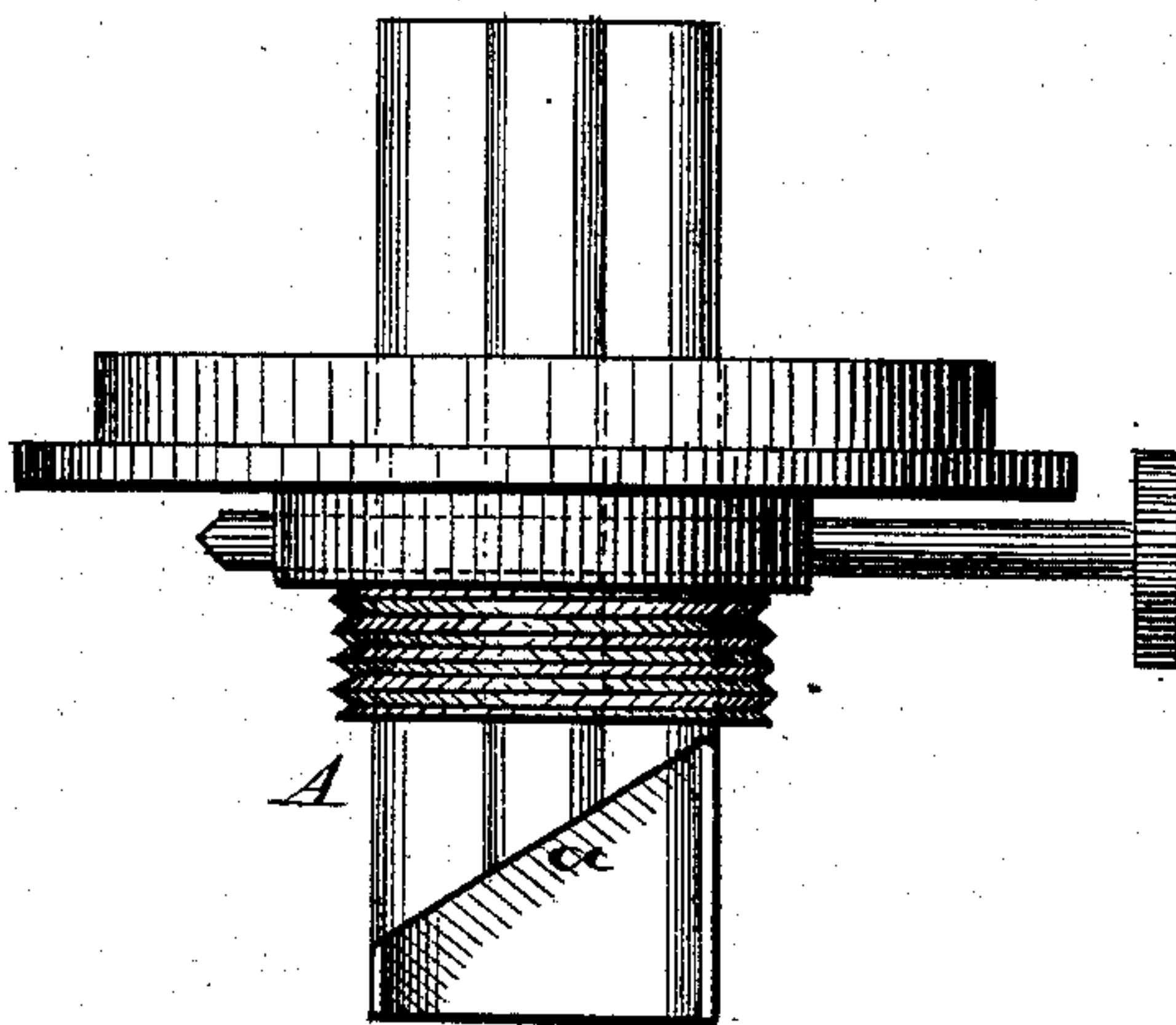
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



*Witnesses:*

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# UNITED STATES PATENT OFFICE.

FRANK H. KENDALL AND FRED W. LADD, OF WINDSOR, VERMONT.

## WICK-TUBE FOR OIL-BURNERS.

SPECIFICATION forming part of Letters Patent No. 283,255, dated August 14, 1883.

Application filed April 4, 1883. (No model.)

*To all whom it may concern:*

Be it known that we, FRANK H. KENDALL and FRED W. LADD, citizens of the United States, residing at Windsor, in the county of Windsor and State of Vermont, have invented certain new and useful Improvements in Wick-Tubes for Oil-Burners; and we hereby declare the following to be a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, in which—

Figure 1 is a front elevation, Fig. 2 is an edge view, Fig. 3 is a rear elevation, and Fig. 4 is a front view, of the wick-tube attached to the burner-frame.

Referring by letter to the accompanying drawings, A designates the wick-tube, which is rectangular in form, and is provided with the ordinary vertical slots in its rear wall, for the toothed wheels employed to raise and lower the wick in the wick-tube.

The object of the invention is to facilitate the introduction of the wick to the point where the toothed wheels engage it; and the novelty consists in a wick-tube having a diagonal por-

tion cut away from its lower front wall, as at *a*, so that the forefinger may be placed on the back wall of the tube and the thumb upon the wick and the latter readily inserted to the point where the toothed wheels will engage its upper end. The tube extends down into the oil-chamber when in place. The cut-away portion at the front of the wick-tube is the novel feature of the invention, and its utility is obvious in this connection.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

A rectangular wick-tube for lamp-burners, having its lower front wall cut away diagonally, as at *a*, below the toothed wheels by which the wick is raised and lowered, for the purpose of facilitating the introduction of the wick to the operating-wheels, substantially as specified.

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