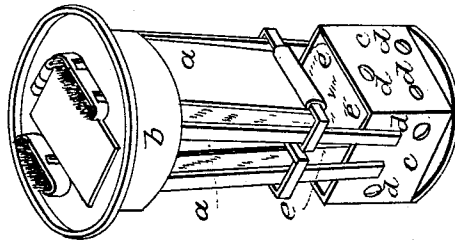


A. KAYSER.

Lamp Burner.

No. 4,154.

Patented Aug. 20, 1845.



UNITED STATES PATENT OFFICE.

ANDREW KAYSER, OF FULTON, MISSOURI.

LARD-LAMP.

Specification of Letters Patent No. 4,154, dated August 20, 1845.

To all whom it may concern:

Be it known that I, ANDREW KAYSER, of Fulton, in the county of Callaway and State of Missouri, have invented a new and useful Improvement in the Manner of Constructing Lamps for the Burning of Lard and other Fatty or Oleoaginous Substances; and I do hereby declare that the following is a full and exact description thereof.

In lamps for burning lard and other concrete substances there is usually considerable difficulty in the using of a wick of much length, as in withdrawing the burner the wick is frequently left behind; and when the wick is short the supply by capillary attraction fails, and the lamp burns dimly and wastefully. To obviate this difficulty, I affix a wick-receiver to the lower end of the burner tube, or tubes, within which the lower end of the wick may be doubled up, or coiled, so that one of two or three times the ordinary length may be inserted. The wick-receiver must be of such size as will admit of its passing into the reservoir, through the neck, or opening, in the upper part of the lamp. By this arrangement, the burner, with its wick, may be readily removed even while the material in the lamp is in a hard state, as the burner may be loosened by twisting it

around without disturbing the wick in the slightest degree. 30

The accompanying drawing is a perspective representation of my burner; *a, a*, being the wick tubes, and *b*, the collar that is to fit into the neck of the lamp; *c, c*, is the wick-receiver, which consists of a box, or cup, that is soldered on to the lower end of the wick tubes, is open at top and has perforations, *d, d*, through its sides. Within this box, or cup, the lower portion of the wick, *e, e*, is received, and remains until drawn up in the ordinary burning of the lamp. 35 40

Having thus fully described the nature of my improvement in the lamp for burning lard and other fatty substances, what I claim therein as new, and desire to secure by Letters Patent, is— 45

The employment of a wick-receiver, which is attached to the lower end of the wick-tube, or tubes, for the purpose of containing a length of wick that may be coiled up therein, in the manner, and with the intention, herein made known. 50

ANDREW KAYSER.

Witnesses:

THOS. P. JONES,
EDWIN L. BRUNDAGE.