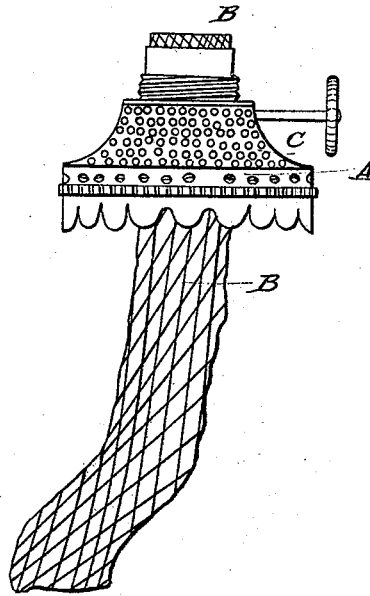


LE COUNT & CHARD.

Lamp Wick.

No. 52,862.

Patented Feb. 27, 1866.



WITNESSES

Wm. Vine
Jos. W. Wilson

INVENTORS

C. W. Le Count
Saml Chard

UNITED STATES PATENT OFFICE.

C. W. LE COUNT AND SAMUEL CHARD, OF NORWALK, CONNECTICUT.

IMPROVEMENT IN LAMP-WICKS.

Specification forming part of Letters Patent No. 52,862, dated February 27, 1866.

To all whom it may concern:

Be it known that we, CHARLES W. LE COUNT and SAMUEL CHARD, both of the town of Norwalk, county of Fairfield, and State of Connecticut, have invented a new and useful Improvement in Lamps, consisting of the manufacture, introduction, and application of wicks made wholly of wool instead of cotton; and we do hereby declare that the following is a correct description thereof, reference being had to the drawing accompanying this specification, and to the letters of reference marked thereon.

The nature of our invention consists in the manufacture and use of wicks composed of woolen materials.

To enable others to understand our invention we will proceed to describe it.

In the drawing, Figure 1 represents the top part of a kerosene-lamp with the woolen wick inserted for use, A being the lamp-top, B the wick.

It is a matter of considerable inconvenience in the use of the present style of cotton wicks to lamps that they will get burned and crusted on the top part after being ignited and used for a short time, and the flame gets dull and liable to smoke, requiring to be often trimmed.

In this our present improvement we form our wick, either flat or round, as the nature of the case may require, entirely of wool, the nature of which has a tendency to draw up the oil more freely than cotton or any other substance, to feed and supply the flame for combustion. This woolen wick will give nearly one-third more brilliancy to the flame and will not crust or smoke so much as cotton. It will operate better with the various devices in use for drawing up or down, and is equally economical and durable.

In forming our wick we take any suitable piece of cloth, felting, or other woolen article, and cut out the wick to any suitable length or width required, so that a special manufactory is not required to produce it.

What we claim as our invention, and desire to secure by Letters Patent, is—

A lamp-wick composed of wool as a new article of commerce, substantially as described.

C. W. LE COUNT.
SAML. CHARD.

Witnesses:

WM. VINE,
JOS. W. WILSON.