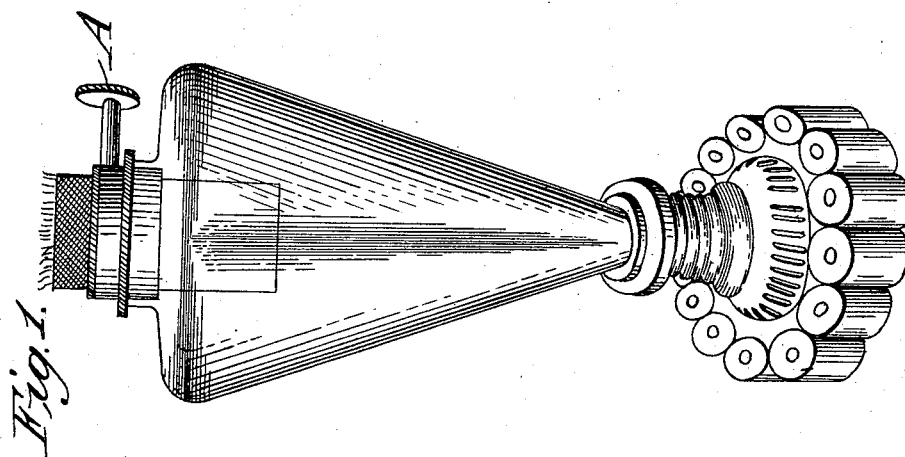
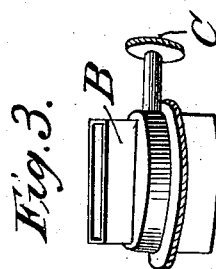
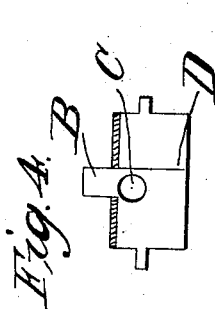
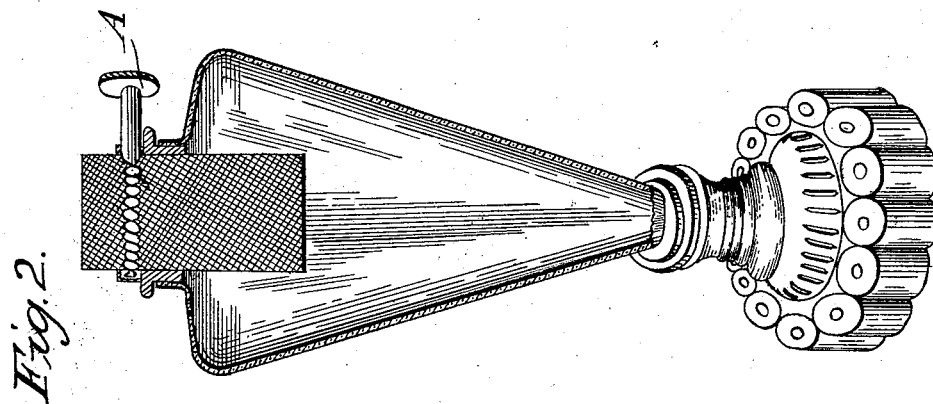


S. RUST.

Lamp.

No. 406.

Patented Sept. 25, 1837



UNITED STATES PATENT OFFICE.

SAMUEL RUST, OF NEW YORK, N. Y.

LAMP.

Specification of Letters Patent No. 406, dated September 25, 1837.

To all whom it may concern:

Be it known that I, SAMUEL RUST, of the city of New York, county and State of New York, have invented a new and useful Improvement in Samuel Rust's Patent Lamp for Lighting Houses and other Places, (which patent was granted unto the said SAMUEL RUST, dated the sixth day of October, 1835, and has been since sold to William Rowe, of Fishkill, Dutchess county, State of New York, and that the following is a full and correct description of said improvements as invented or improved by me.

The nature of my invention or improvement in the above said patent lamp, consists of the insertion of the roller of said lamp (which regulates the wick) into that part designated as the stopple of the lamp, in place of inserting it into the tube or socket "above the stopple or into the top of the lamp at the bottom of a short tube or socket" as in said patent which stopple is particularly adapted for said roller. Whereas the stopple in said patent lamp, is made the same as the usual stopple in other common lamps (and the roller inserted into the tube or socket "above the stopple") I make it with a rim, raise or projection, about three tenths of an inch (more or less) above the part which enters into the lamp and insert said roller at or into this rim, raise, or projection, and through or at the side of the tube or socket which receives the wick (see A Figures 1 and 2 which roller, when inserted into said stopple, is also used at the bottom of the short tube or socket (see B C, Figs. 3 and 4) (in place of using it inserted into the "top of the lamp" as in said patent) by placing a plate or bearing in and across the stopple opposite and parallel with the roller (see D, Fig. 4) and so close to

the roller as to just leave room for the wick to pass between the plate or bearing and the roller, with a gentle pressure, so that when the roller is turned it moves the wick up or down as required. This stopple is made thick at the part where the roller enters and forms an excellent support to the roller and likewise, the roller inserted into the stopple as above described, is better on account of taking the stopple out to cleanse the inside of the lamp, than when inserted into the "top of the lamp"; and, also, the roller is easier made movable to take out and put in at pleasure than when inserted into the tube "above the stopple" which may be done by a catch, slide or pin, pressing down through the top of the stopple and into a groove or neck in the end of the roller.

For further illustration of the whole, the annexed drawings are referred to with the explanations, as making a part of this specification.

My invention or improvement and what I now claim and desire to secure by Letters Patent does not consist in a roller or in the insertion of the roller into or at the bottom of a tube or socket which receives the wick, or in making the roller movable; but,

It consists in the insertion of said roller into the stopple of the lamp, as aforesaid, or in any other way or manner that is essentially the same, combined as above set forth.

Witness my hand this twenty-sixth day of April, A. D. one thousand eight hundred and thirty-seven.

SAMUEL RUST.

Witnesses:

JOHN ROWE,
C. M. COWDREY.