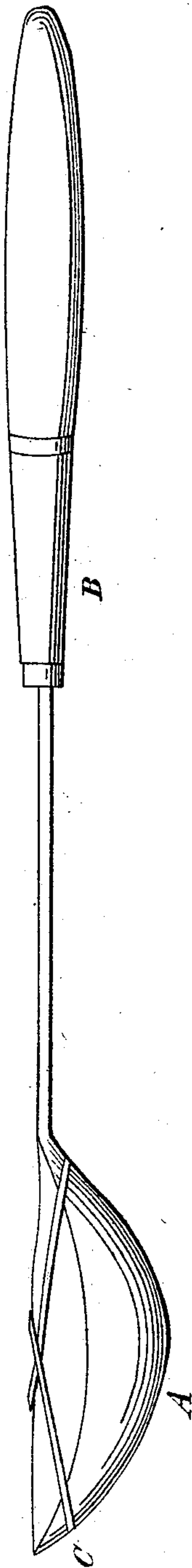


E. T. Hazeltine,
Lamp-Chimney Cleaner.
N^o 41,994. Patented Mar. 22, 1864.



Witnesses
Chas. W. Williams
John Russell

Inventor
Ezra T. Hazeltine

UNITED STATES PATENT OFFICE.

EZRA T. HAZELTINE, OF WARREN, PENNSYLVANIA.

IMPROVED CLEANER FOR LAMP-CHIMNEYS.

Specification forming part of Letters Patent No. **41,994**, dated March 21, 1864.

To all whom it may concern:

Be it known that I, EZRA T. HAZELTINE, of Warren, in the county of Warren and State of Pennsylvania, have invented a new and useful Machine for Cleaning Lamp-Chimneys; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making a part of this specification, in which—

A is an elastic pad, so shaped as most nearly to adapt itself to the inner surface of the glass chimney of a lamp, attached to a handle, B; and *c* is a gum-elastic band to confine the paper while in use.

I clean chimneys with this machine by winding thin unsized paper around the pad and then rubbing with it the moistened surface of the glass chimney until cleaned.

I claim—

The use of an elastic pad for the cleaning of lamp-chimneys or other glass tubes with curved or irregularly curved inner surfaces.

EZRA T. HAZELTINE.

Witnesses:

CHAS. WILLIAMS,
JOHN RUSSELL.