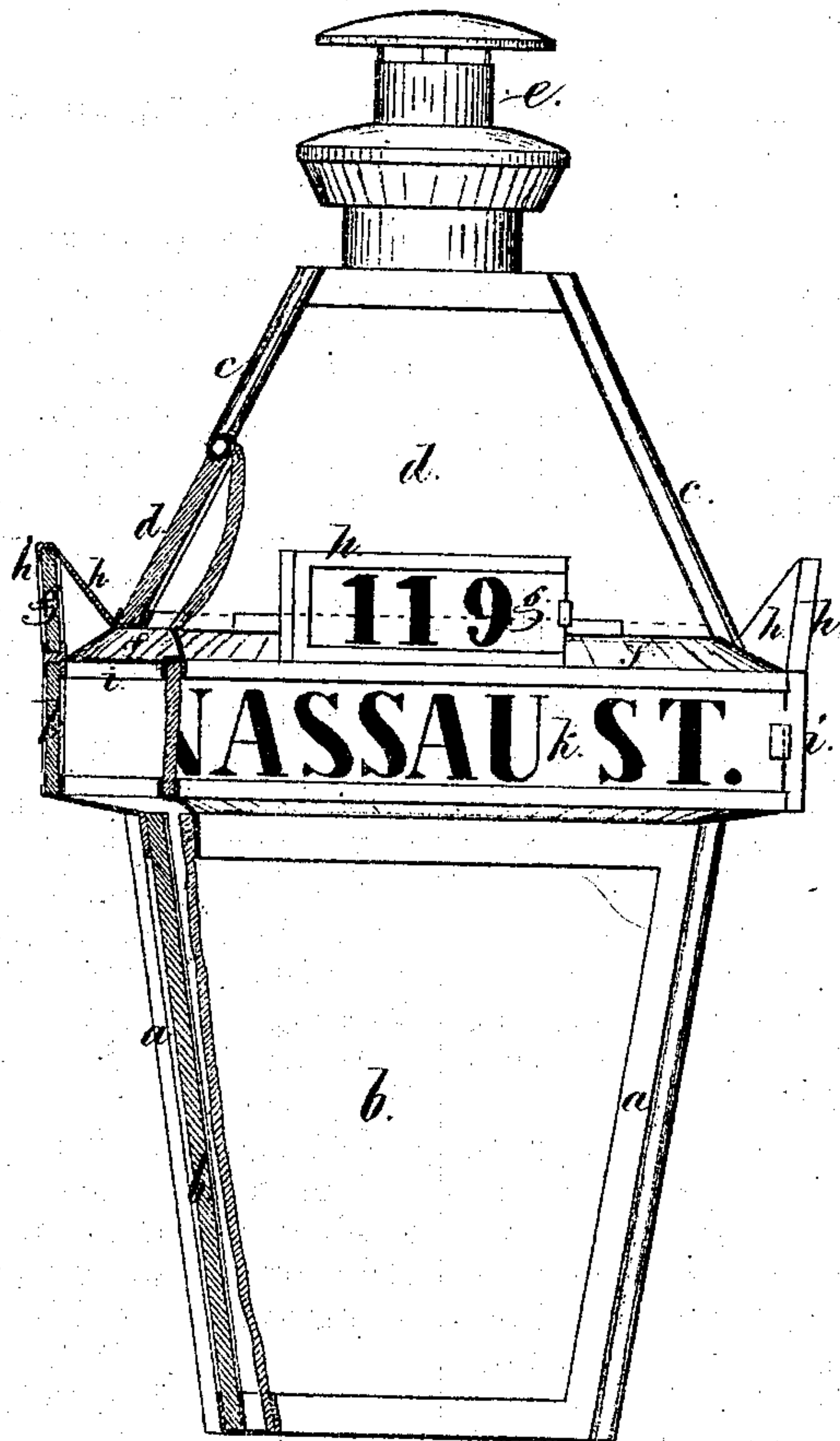


W. G. Schmiedlin and J. W. Driscoll.
Improvement in Street Lamps.

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PATENTED JUL 25 1871



Witnesses,

Chas. H. Smith
Geo. D. Walker

William G. Schmiedlin

Jeremiah W. Driscoll

Lemuel W. Perrell
att'y

UNITED STATES PATENT OFFICE.

WILLIAM G. SCHMIDLIN, OF HOBOKEN, NEW JERSEY, AND JEREMIAH W. DRISCOLL, OF NEW YORK, N. Y.

IMPROVEMENT IN STREET-LAMPS.

Specification forming part of Letters Patent No. 117,470, dated July 25, 1871.

To all whom it may concern:

Be it known that we, WILLIAM G. SCHMIDLIN, of Hoboken, in the county of Hudson and State of New Jersey, and JEREMIAH W. DRISCOLL, of the city and State of New York, have invented an Improvement in Street-Lamps; and the following is declared to be a correct description of the same.

In Letters Patent No. 101,769, granted to us April 12, 1870, a street-lamp is shown with a frame for a glass containing the name located between the upper and lower portions of the lamp. Our present invention is made especially for containing a piece of glass with a number, so as to represent the number of the adjacent building as well as to show the name of the street.

In the drawing we have shown a street-lamp with the frame on one side broken open to represent the name, and letter-glasses upon one side in section, and at the same time show the other parts of the lamp in elevation.

The frame *a* and glasses *b* of the lower part of the lamp, and the frame *c* and glasses *d* of the upper portion of the lamp, are frustums of pyramids of any usual character, and *e* is the ventilator upon the top of the lamp. The inclined portion *f* of the lamp, between the top and bottom thereof, receives our improved number or name-plate *g* and its frame *h*, and these parts may be applied above the name-plate *k* and its frame *i*, shown in the aforesaid patent; or our improvement may be applied to the conical plate

above the glass in the round lamps heretofore made, or to an ordinary street-lamp where the name-plate *k* is not made use of. Our frame *h* is applied above the inclined frame *f*, said frame *f* being cut away at this point so as to allow the light of the lamp to shine upon the number or name-plate *g*, and the said frame *h* forms an inclined back above the frame *f*, covering the opening in such frame *f* to prevent storms beating into the lamp through this opening in *f*; and at the same time this back *h* forms a reflector to direct the rays of light through this number or name-plate *g*. This plate *g* may be made of glass with the name or number painted thereon, or in any other convenient manner.

By this construction the lamp can be fitted with the name or number-plate at a very little expense, because it is only necessary to form an opening in the inclined portion *f* and affix above the same the inclined back *h* and its frame for the glass *g*.

We claim as our invention—

The inclined back *h* and frame for the plate *g*, applied above an opening in the portion *f* of the lamp-frame, as and for the purposes set forth.

Signed by us this 15th day of May, 1871.

WM. G. SCHMIDLIN.

JEREMIAH W. DRISCOLL.

Witnesses:

CHAS. H. SMITH,

GEO. T. PINCKNEY.