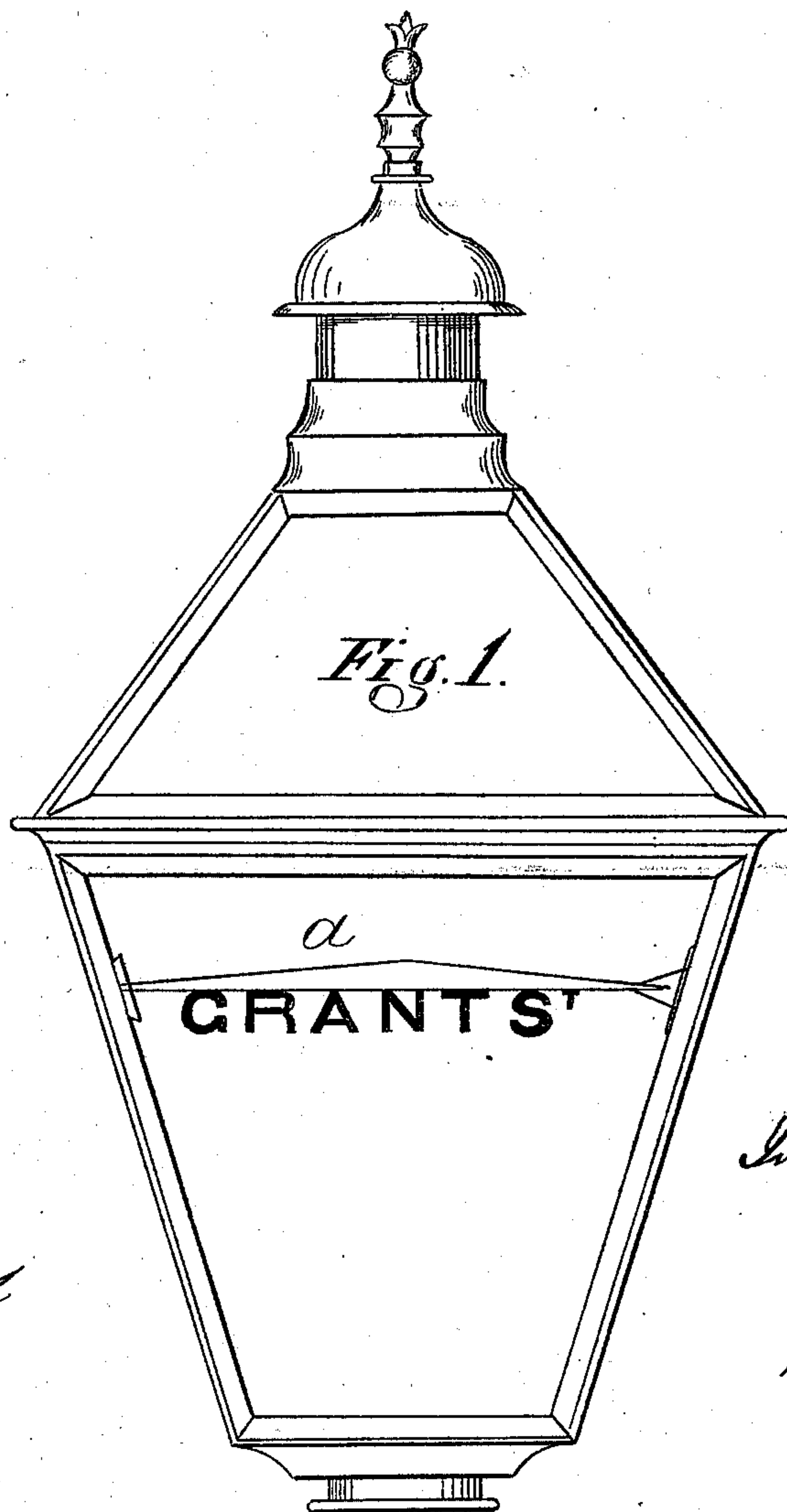


Caswell & Lachmann,

Sign.

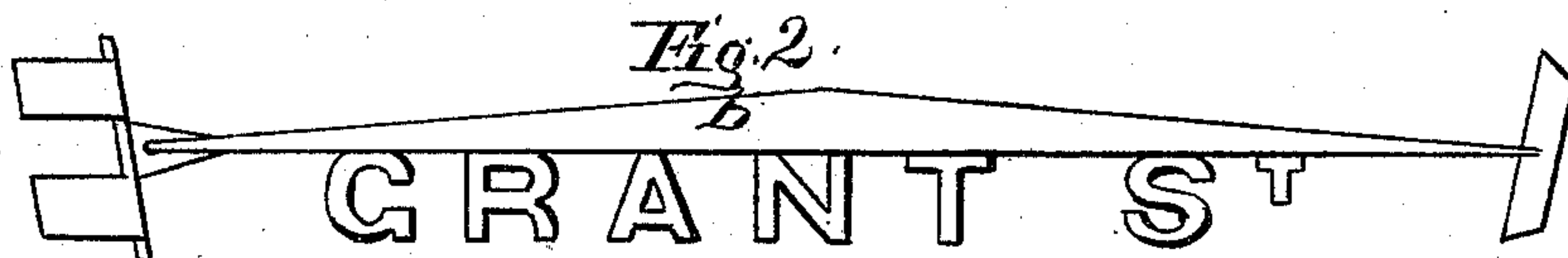
No. 94,944.

Patented Sept 21, 1869



Witnesses
Jas. H. Cowles
W. K. Wells

Inventors
Erastus Caswell
Heiman Lachmann



United States Patent Office.

ERASTUS CASWELL AND HERMAN LACHMANN, OF CHICAGO,
ILLINOIS.

Letters Patent No. 94,944, dated September 21, 1869.

IMPROVEMENT-IN SIGNS FOR STREET-LAMPS.

The Schedule referred to in these Letters Patent, and making part of the same.

To whom it may concern:

Be it known that we, ERASTUS CASWELL and HERMAN LACHMANN, of the city of Chicago, and State of Illinois, have invented certain new and useful Improvements in Marking and Designating the Names of Streets on Street-Lamps; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters and figures marked thereon.

The nature and object of our invention is to make the names of streets on street-lamps separate and apart from the glass, so that when the glass is broken or repeatedly cleaned, the name will not be injured.

Figure 1 represents the glass and frame of an ordinary street-lamp.

a is a cross-bar, made of tin, or any other suitable material, and at one end is fastened to the frame of the lamp on the inside by a hinge. The other end is fastened to the other side of the frame by a latch, or any suitable means.

To this cross-bar is fastened, by soldering or otherwise, the lettering, made from any suitable material, indicating the name of the street. The lettering and the cross-bar are not in any way attached to the glass, but fit closely against the glass, so as to be distinctly seen in passing by.

Whenever it is desired to clean the glass, the door of the lamp is opened, the end, fastened by a latch, is

swung around on the hinge of the other end, the same as a door is swung around. It is thus removed from the glass desired to be cleaned.

Figure 2 represents the bar and lettering removed from the lamp.

This method of marking and designating the names of streets on street-lamps, removes the necessity of painting the names on the glass, as it is now practised, and has to be renewed every time a glass is broken.

If the glass is broken the lettering is not disturbed. All the lights of the lamp could be broken and the lettering would not be injured.

We disclaim the idea of broadly claiming the marking or designating the names of streets on street-lamps independent of the glass. This has been done before, but suspending or hinging the lettering from a hinged bar, in the manner shown above, is believed to be new.

Having thus described our invention,

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

Suspending or hanging the letters designating the names of streets on street-lamps by the hinged bar *a*, for the purpose and in the manner substantially as described.

ERASTUS CASWELL.
HERMAN LACHMANN.

Witnesses:

W. K. WELLS,
JAMES A. COWLES.