

H. T. DEWEY.

SIGN-PLATES.

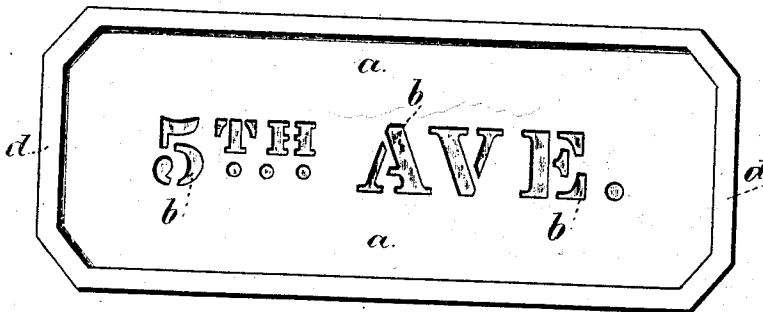
No. 169,680.

Patented Nov. 9, 1875.

Fig. 2.



Fig. 1.



Witnesses,

Chas. H. Smith
Harold L. Surrall

Inventor

Hiram J. Dewey
per Lemuel W. Perrell atty

UNITED STATES PATENT OFFICE.

HIRAM T. DEWEY, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN SIGN-PLATES.

Specification forming part of Letters Patent No. **169,680**, dated November 9, 1875; application filed September 13, 1875.

To all whom it may concern:

Be it known that I, **HIRAM T. DEWEY**, of Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Sign-Plates, of which the following is a specification:

Signs have heretofore been made of a metal plate, with openings cut in the same to form letters and numbers, and in some instances the openings have been filled with glass prisms, and in other cases the plate, with either open letters or solid letters in a frame, has been applied to street-lamps.

My invention relates to a sign made of thin sheet metal cut out like a stencil-plate; and consists in combining with the same a sheet or sheets of mica to close the openings in the plate, and a sheet-metal frame, that surrounds the plate and the mica, and serves to confine them together, and give sufficient stiffness to the sign or name plate for handling the same with facility.

In the drawing, Figure 1 is an elevation of the said sign, and Fig. 2 is a section of the same.

The thin sheet-metal plate *a* is cut out with the name or number, or both, that may be desired for a sign or name plate, and this is done

the same as a stencil-plate, so as to leave the necessary connecting bars. The plate of mica *b* is of a size corresponding to the metal plate *a*, and may be composed of more than one piece of mica, according to the size of the sign, and mica may be put upon both sides, if desired. The sheet-metal frame *d* is made of a folded strip, that surrounds the sign, and clamps the metal and mica together, and stiffens the sign. The mica is not liable to be broken in handling the sign. The sign is much lighter than those containing glass, and the openings in the metal plate forming the names or numbers are closed by the plate of mica, so as to prevent atmospheric air passing through such openings.

I claim as my invention—

The sign or name plate composed of a sheet of metal, with the letters or numbers cut therein, and a plate of mica, connected together by a surrounding frame of folded sheet metal, as set forth.

Signed by me this 11th day of September, A. D. 1875.

HIRAM T. DEWEY.

Witnesses:

**HAROLD SERRELL,
LEMUEL W. SERRELL.**