

# United States Patent Office.

EMIL F. MEYER, OF BROOKLYN, NEW YORK.

*Letters Patent No. 95,709, dated October 12, 1869; antedated October 5, 1869.*

## MODE OF PREPARING ORNAMENTAL TRANSPARENT LETTERS FOR SIGNS, &c.

The Scheaule referred to in these Letters Patent and making part of the same

Be it known that I, EMIL F. MEYER, of the city of Brooklyn, county of Kings, and State of New York, have invented a new and useful mode and device for transparent letters and ornamental paintings, and the making and manufacturing thereof; and I do hereby declare that the following is a full, clear, and exact description of the same.

The nature of my invention is to paint letters and ornaments on tissue or other paper, properly prepared; then cover, and prepare it with my composition, as hereinafter set forth; cut, form, or shape them at the edge thereof, and thereupon affix them, in proper order, on glass, or some other transparent body, thereby procuring a painting or figure, compact and transparent, visible alike distinctly by daylight and by night, as transparency.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction, my mode of manufacture, and the ingredient of my composition, and how I employ the same in the execution of my art.

I draw, lithograph, or paint the form or base-lines of my letters or figures on paper. I then lay a piece of varnished tissue-paper thereon, and shade it with

oil-paint; then dry, cut, and form the shape of the letter. The letter is then varnished, and covered with a thin layer of pulverized American marble. This mineral covering is then varnished with Demar varnish, and dried, varnished again on the front or paper-side, and again dried. Thereupon it is ready for use.

The letter, thus prepared, may be fastened on glass or any other transparent body, with varnish, and, if completely dried, will be more durable than any other letter or painting.

What I claim as my invention, and desire to secure by Letters Patent, is—

The device and making of a transparent writing or painting, combining the beauty and usefulness of opaque and transparent painting, as heretofore described, using for the purpose the aforesaid ingredients and mode of process, or any other, and other material, for the same, and which will produce the intended effect.

EMIL F. MEYER.

Witnesses:

E. W. FICKERMANN,  
R. T. RAVE.