

UNITED STATES PATENT OFFICE.

OSCAR MAYO, OF EVANSTON, ILLINOIS.

IMPROVEMENT IN TREATING PAPER TO RENDER IT INCOMBUSTIBLE.

Specification forming part of Letters Patent No. **199,656**, dated January 29, 1878; application filed January 4, 1878.

To all whom it may concern:

Be it known that I, OSCAR MAYO, of the town of Evanston, in the county of Cook and State of Illinois, have invented a new and useful Process of Preparing Paper, so as to make same infusible and comparatively incombustible, of which the following is a specification:

My invention relates to the use of paper for the scenery and decorations of theaters, the trimming of ladies' dresses, the use of paper in building and adorning houses, and the use of paper for the tips of wicks in oil lamps, stoves, &c., made the subject of a separate application by me for Letters Patent, and analogous uses.

To carry out my invention, take porous pa-

per, and subject same to two baths, drying same after each—namely, the first a strong solution of salt, and the other a full solution of the phosphate and tungstate of soda, in equal parts.

I claim—

The process of rendering paper infusible and comparatively incombustible, by subjecting same to a bath of a strong solution of salt, and, after drying, to a bath of the solution, of equal parts, of the phosphate and the tungstate of soda, substantially as described.

OSCAR MAYO.

Witnesses:

PERCY R. MARLING,
D. G. STUART.