

# United States Patent Office.

EMIL KUNZENDORF, OF NEW YORK, N. Y.

*Letters Patent No. 95,696, dated October 12, 1869.*

## IMPROVED FIRE-PROOF PAINT.

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

### *To all whom it may concern:*

Be it known that I, EMIL KUNZENDORF, of the city, county, and State of New York, have invented a new and improved Fire-Proof Paint; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same.

This invention relates to a new composition, which, when applied to wood or other combustible matter, will render the same comparatively fire-proof.

The invention is applicable to all buildings and all combustible matter as a roof-paint, and wherever fire-proof qualities are required.

The invention consists chiefly in the combination of leather with lye.

Scraps of leather, which otherwise would be useless, are put into ordinary potash-lye, and boiled therein for from three to four hours.

The paint thus produced can be used on wooden

surfaces, and should be applied with two or more coats. It is quite dark, almost black, and can therefore, to produce a lighter tint, be covered with some other paint.

I prefer, for such an external covering, to use dissolved natron or dissolved chalk, or other mineral coloring-matter, although other substances may be used for the purpose.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent—

The fire-proof paint, composed of the ingredients substantially as herein described.

The above specification of my invention signed by me, this 14th day of September, 1869.

EMIL KUNZENDORF.

Witnesses:

GEO. W. MABEE,

ALEX. F. ROBERTS.