

UNITED STATES PATENT OFFICE.

DEN CHAMBERLAIN, OF WINONA, MINNESOTA.

IMPROVEMENT IN THE PROCESSES OF COLORING PHOTOGRAPHS.

Specification forming part of Letters Patent No. **194,579**, dated August 28, 1877; application filed May 12, 1877.

To all whom it may concern :

Be it known that I, DEN CHAMBERLAIN, of Winona, in the county of Winona and State of Minnesota, have invented a new and Improved Process for Coloring Photographs, of which the following is a specification:

My invention relates to an improved process for coloring photographs, by which the pictures are given a mellow tone and a life-like color without impairing the likeness.

In carrying out my invention I take the photograph to be colored and paste it upon a piece of white cloth which has been previously stretched, and when dry I apply to the back of the cloth a mixture of alcohol and castor-oil, or any oily substance, and heat the mounted picture until the alcohol is evaporated, and the picture is left translucent. I

then apply to the back of the cloth such shades of oil-color as are appropriate to the picture. When the color is dry I frame the picture in the usual way.

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

The process of coloring photographs, which consists in first pasting the picture on white cloth, next rendering the picture and cloth translucent, and then applying the color to the back, said steps being taken in the order substantially as specified.

DEN CHAMBERLAIN.

Witnesses:

SAID HAYES,
F. B. DYCKSON.