

# UNITED STATES PATENT OFFICE.

OSCAR LOEW, OF NEW YORK, N. Y., ASSIGNOR TO JOHN M. PENDLETON,  
OF SAME PLACE.

## IMPROVEMENT IN BLEACHING DARK SOAPS AND "FOOTS."

Specification forming part of Letters Patent No. **104,470**, dated June 21, 1870.

*To all whom it may concern:*

Be it known that I, OSCAR LOEW, of New York city, in the State of New York, have invented a new and Improved Method of Bleaching "Foots" or Dark Soaps of any kind, of which the following is a specification:

The dark soaps or "footes" are first dissolved in warm water, which should contain an excess of alkali. I then add from fifteen to thirty per cent. of a saturated solution of chloride of soda, or an equivalent of other chlorides, properly known as the "hypochlorites of the alkaline oxides." A gentle heat is then applied to the mixture, and the parts thoroughly commingled by stirring, till the dark body becomes changed to the color desired, when it is finished as is usual in finishing soaps.

The claim for my invention for which Letters Patent were recently granted mentions specifically the use of chloride of soda as the bleaching agent.

Having discovered a similar effect in using other agents, what I now claim, and desire to secure by Letters Patent, is—

The process for bleaching of soda and potash soaps and "footes," by treating them with the chlorides or hypochlorites of any of the alkaline oxides, substantially as described.

OSCAR LOEW.

Witnesses:

D. I. WARD,  
J. R. STURGES.