

UNITED STATES PATENT OFFICE.

HENRY VANDER WEYDE, OF NEW YORK, N. Y.

IMPROVEMENT IN THE MODE OF APPLYING TINTS TO PHOTOGRAPHS.

Specification forming part of Letters Patent No. 121,475, dated December 5, 1871.

To all whom it may concern:

Be it known that I, HENRY VANDER WEYDE, of the city, county, and State of New York, have invented a new and Improved Method for Applying Color or Tints to the Surface of Photographs or other surfaces, of which the following is a specification:

The purpose of my invention is two-fold. First, to produce by a rapid and easy process stippled tints of any shade or color over the back-grounds and other parts of photographs, albumenized, and other surfaces, which will have the appearance of having been produced at the expense of a vast amount of labor and artistic skill. These stippled tints have thus far only been successfully produced by good artists after years of practice, using a fine brush charged with wet color, and dotting one stipple or stroke at a time. Second, to fix dry colors or tints on albumenized or other surfaces. Dry colors or tints have never before been fixed or even applied to albumenized or glossy surfaces.

My method consists of rubbing, with the aid of a soft pad, dry colors or tints in any form, and fine pulverized pumice-stone or its equivalent, using them together or separate on the albumenized or other surface until it adheres by penetrat-

ing into the grain of the same. In this way I secure in an incredibly short time all the advantages of the customary method, while the result obtained is even superior in artistic appearance and atmospheric effect to the most laborious and highly-finished productions.

My method must not be confounded with any old methods of applying dry color or tints to surfaces, as they are all superficially applied, have a dead, opaque, flat, chalky effect, and can be readily blown or rubbed off while they will not even temporarily adhere to albumenized surfaces, while according to my method dry tints can be applied to any surface, cannot be rubbed or blown off by ordinary means, and the effect is atmospherically transparent, and looks by no means opaque or chalky, but like the laborious artistic manipulation of a fine wet brush.

I claim—

The use of pulverized pumice-stone, emery, or its equivalent, for the purpose substantially as described.

HENRY VANDER WEYDE.

Witnesses:

ROBT. D. BUTINE,
OTTO SARVEY.

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