

UNITED STATES PATENT OFFICE.

AUGUST SCHINDLER, OF LANCASTER, PENNSYLVANIA.

IMPROVEMENT IN WRITING-TABLETS.

Specification forming part of Letters Patent No. **139,266**, dated May 27, 1873; application filed February 18, 1873.

To all whom it may concern:

Be it known that I, AUGUST SCHINDLER, of Lancaster, in the State of Pennsylvania, have invented certain Improvements in Writing-Tablets, of which the following is a specification :

The object of my improvement is to obviate the yellowish color of the varnish and to produce a white and a harder surface adapted to bank-fluid and all kinds of ink, and so as to receive it freely from the pen, and, when dry, be easily erased.

The composition for white tablets consists in forming a transparent varnish for the paper, made by digesting twenty ounces of (gum) sandarac and eight ounces of white shellac, ten ounces of castor oil, in one gallon of ninety per cent. or absolute alcohol. This will make a stiff, transparent varnish, and is applied as set forth in my patent bearing date January 7, 1873, No. 134,566, for making tablets of paper and paste-board cut to size, pasted and varnished over in like manner with the foregoing varnish herein specified. This is suffered to dry before a second coat is given, or even a third coating may be given, or more. As all varnish has a tendency to be somewhat greasy on the surface, this is removed by the use of finely powdered or washed chalk (*creta preparata*) by dipping a soft rag in vinegar, and, with the rag so moistened, to

apply the chalk by rubbing gently over the surface, whereby all greasiness will be removed and the tablets receive the ink from the pen as freely as good writing-paper; and when thoroughly dry the ink can be removed with a moist rag with ease, yet will bear any amount of handling or dry friction without becoming defaced as on a slate-surface with a pencil. The desire having been expressed to have the surface of a white color led me to experiment further to produce the article desired in our public schools, and after numerous trials and experiments resulted in the new composition herein specified. In order to render these tablets more durable I now surround them with a tin border, as in the sample herewith sent.

Inasmuch as my former patent is for a different composition, I could not feel protected in the use of this, my subsequent improvement, which I desire to secure and claim, as a coating for white (colored) writing-tablets; therefore

What I claim is—

The specified transparent composition for coating white paper-tablets, substantially in the manner and for the purpose specified.

AUGUST SCHINDLER.

Witnesses:

JNO M. AMWEG,
JACOB STAUFFER.