

United States Patent Office.

GEORGE F. THOMAE, JR., OF BROOKLYN, NEW YORK.

Letters Patent No. 101,786, dated April 12, 1870.

IMPROVEMENT IN PAPER FOR CHECKS, DRAFTS, NOTES, &c.

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, GEORGE F. THOMAE, JR., of Brooklyn, in Kings county and State of New York, have invented an Improved "Paper for Checks, Notes of Hand, Drafts, or other like purposes;" and I do hereby declare that the following is a full, clear, and exact description thereof.

In view of the large number of frauds recently perpetrated by changing the denominations of checks, drafts, and other evidences of money value expressed on paper, any remedy for its prevention is extremely important to the commercial public.

The great desideratum is believed to be in the preparation of a material or base, on which to signify an amount claimed, due, or to be transferred in any business transaction, so as to provide against the possibility of any alteration.

Such alterations are usually made by the application of some chemical, (acid or alkali,) by erasure, or by an opaque covering of the original.

To guard against such alterations is the object of my invention; and

It consists in the introduction in or combination with the pulp or mash of which the paper is to be made, of aniline or other coloring-matter or dye, which is fugitive on the application of any solution which will remove the various inks or writing-fluids ordinarily used.

In a paper so manufactured, the attempt to remove the writing for the purpose of changing any portion thereof by chemical agency would so deface the blank as to insure its detection; as, also, in any attempt to erase, the color would be changed; as in the manufacture of all papers containing colors, the pressure to which it is subjected will cause a deeper hue on the surface than in the body of the fabric.

In the production of my new article of manufacture, I incorporate with the pulp or mash, which is prepared in the ordinary manner, an aniline color, which may be obtained from coal-oil, (or any other fugitive coloring-material may be used.) This coloring is to be mixed with acetic acid or vinegar, more or less of which will make the shade deeper or lighter, and at the same time more or less permanent. I then proceed with the subsequent processes, as heretofore practiced.

What I claim as new, and desire to secure by Letters Patent, is—

A fugitive tinted paper, manufactured essentially as and for the purpose set forth.

GEORGE F. THOMAE, JR.

Witnesses:

W. MORRIS SMITH,
SYDNEY E. SMITH.