

No. 751,882.

PATENTED FEB. 9, 1904.

C. D. THOMSON, DEC'D.

H. THOMSON, EXECUTRIX.

PHOTOGRAPHIC PLATE AND PROCESS OF MAKING SAME.

APPLICATION FILED SEPT. 22, 1902.

NO MODEL.

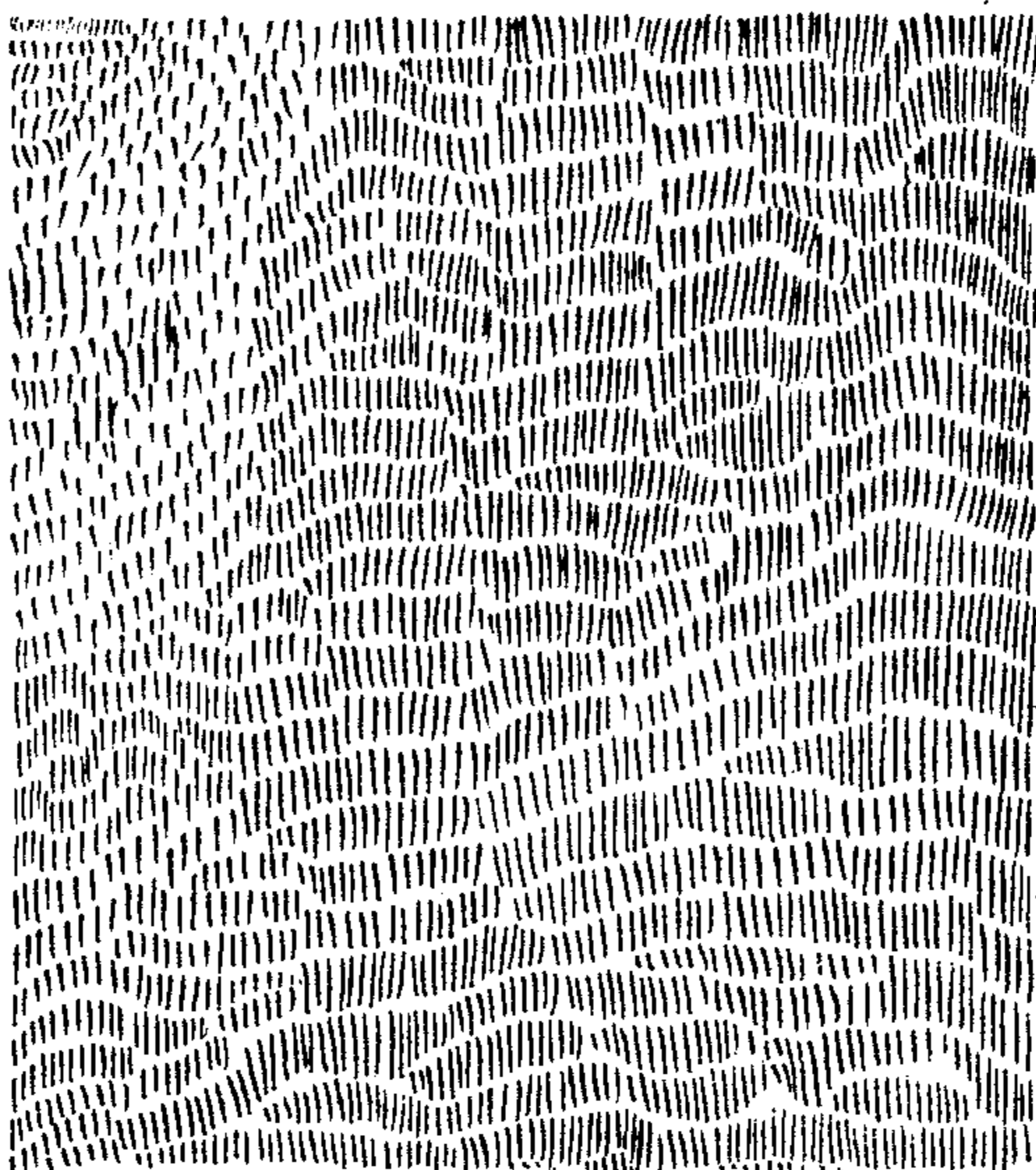


FIGURE 1.



FIGURE 2.

WITNESSES:

Mary S. Tooker  
Clara Hamilton

Charles D. Thomson INVENTOR.

BY Edward Jaggart  
His ATTORNEY.

# UNITED STATES PATENT OFFICE.

CHARLES D. THOMSON, OF GRAND RAPIDS, MICHIGAN; HELEN THOMSON  
EXECUTRIX OF SAID CHARLES D. THOMSON, DECEASED.

## PHOTOGRAPHIC PLATE AND PROCESS OF MAKING SAME.

SPECIFICATION forming part of Letters Patent No. 751,882, dated February 9, 1904.

Application filed September 22, 1902. Serial No. 124,476. (No specimens.)

*To all whom it may concern:*

Be it known that I, CHARLES D. THOMSON, a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented new and useful Improvements in Photographic Plates and Processes of Making the Same, of which the following is a specification.

This invention relates to certain new and useful improvements in photographic plates and process of making the same, and has for its object the producing of a photographic plate provided with lines of textile appearance of any suitable form, so that the marking in a perfected photograph will resemble an engraving such as etchings, textures of cloth, &c.

The invention is illustrated by the accompanying drawings, in which—

Figure 1 represents a photographic plate provided with lines designed to produce an etching effect. Fig. 2 represents the plate after it has been exposed for a picture and developed.

The process of producing this photographic plate consists in photographing the texture—such as lines, cloth, paper, or painting or other designs—which it is intended to have on the finished photograph. The negative is then developed and the positive taken and developed. The positive is then placed in close contact with a photographic plate in a dark room, where it may be exposed in any suitable manner to obtain on the photographic plate a reproduction in negative of the original exposure. The photographic plate is then again sensitized. This will make a double-coated plate with a texture or configuration desired on the under coat, and when such photographic plate has been exposed for a picture it can be developed, and both picture and texture will appear on the same plate, as shown in Fig. 2. The photographic plate may be developed before it is again sensitized, if desired. The texture is transferred to the photographic plate either by a negative or a positive; but

in the finished print what is white on one will of course be black on the other.

This process may be produced by photographing a texture directly upon the plate and then again sensitizing the plate without the use of the transferring by positive.

Photographic plates constructed as above described are suitable for use in all places where it is desirable to have the picture present the appearance of an engraving or an etching, and the plates so constructed are always ready for use without any other or further preparation.

Having thus described my invention, what I claim to have invented, and desire to secure by Letters Patent, is—

1. The herein-described process for preparing photographic plates or films, which consists in sensitizing the plate or film, photographically printing a background effect thereon, developing the plate or film, and finally resensitizing the plate or film.

2. As a new article of manufacture, a photographic plate or film having a background effect photographically printed and developed thereon and having a sensitized coating superimposed upon the background impression.

3. The herein-described process for preparing photographic plates or films which consists in sensitizing the plate or film, photographically printing a background effect thereon and finally resensitizing the plate or film.

4. As a new article of manufacture, a photographic plate or film having a background effect photographically printed thereon and having a sensitized coating superimposed upon the background impression.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

CHARLES D. THOMSON.

Witnesses:

CHARLES M. WILSON,  
MARY S. TOOKER.