

# UNITED STATES PATENT OFFICE.

THOMAS STRAHAN, OF CHELSEA, MASSACHUSETTS.

## FABRIC FOR WALL DECORATION AND OTHER PURPOSES.

SPECIFICATION forming part of Letters Patent No. 345,191, dated July 6, 1886.

Application filed March 29, 1886. Serial No. 197,027. (Specimens.)

### *To all whom it may concern:*

Be it known that I, THOMAS STRAHAN, a citizen of the United States, residing at Chelsea, in the county of Suffolk and State of Massachusetts, have invented an Improved Fabric for Wall Decoration or other Purposes; and I hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to 10 which it appertains to make and use the same.

My invention has for its object to produce a cheap and beautiful imitation of silk or satin damask hangings; and it consists in a fabric for wall decoration or other purposes composed of cotton, linen, or jute, having its surface first dyed or tinted to form a ground, and then calendered to produce a smooth lustrous surface to simulate silk or satin, and having the desired design subsequently printed, stamped, or stenciled upon said calendered surface in color alone, or, if preferred, printed, stamped, or stenciled in varnish or other suitable adhesive substance, afterward covered with flock, whereby a perfect imitation 25 of silk or satin damask is produced, as hereinafter more particularly set forth.

In carrying my invention into effect I take cotton cloth of any suitable or desirable weave, cotton duck, linen, or jute, and after dyeing or tinting the same to produce a ground of any desired color or shade, I pass the same through calendering-rolls a sufficient number of times to render its surface smooth and lustrous, thereby causing it to closely imitate silk or satin. I next produce the required ornamental design on said calendered surface by printing, stamping, or stenciling the same in color, whereby a perfect and beautiful imitation of silk or satin damask is produced; or, 35 in lieu of color, varnish or other suitable adhesive substance may be employed and the same covered with flock in a well-known manner. Where a thin woven fabric is employed, I prefer to provide the same with a backing 45 of paper united thereto by glue or other suitable adhesive substance previous to placing the design upon its opposite surface. This paper may be of the ordinary description; or a water-proof paper may be used to prevent

dampness from striking through to the outside of the fabric and removing or impairing its luster. This paper backing imparts additional stiffness to the fabric, which facilitates the handling of the same in the operation of printing the design thereon, and also in hanging the same upon the walls; but where the original woven fabric employed is of considerable thickness, as in the case of cotton duck or jute, the paper backing may be dispensed with, if desired. 50 55 60

The above-described material can be easily and cheaply manufactured, and presents a highly ornamental appearance, thus rendering it possible to produce in inexpensive materials novel and beautiful effects hitherto unattained. 65

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

1. As a new article of manufacture, a fabric for wall decoration or other purposes, composed of cotton, linen, or jute, having its surface first dyed or tinted to form a ground, and then calendered to produce a smooth lustrous surface to simulate silk or satin, and having the desired design subsequently printed, stamped, or stenciled upon said calendered surface in color alone, or in varnish or other suitable adhesive substance, afterward covered with flock, whereby a perfect imitation of silk or satin damask is produced, substantially as described. 70 75 80

2. As a new article of manufacture, a fabric for wall decoration or other purposes, composed of cotton, linen, or jute, having its surface first dyed or tinted to form a ground, and then calendered to produce a smooth lustrous surface to simulate silk or satin, and having the desired design subsequently produced thereon, as described, in combination with a backing of paper applied thereto, substantially as and for the purpose set forth. 85 90

Witness my hand this 22d day of March, A. D. 1886.

THOMAS STRAHAN.

In presence of—

P. E. TESCHEMACHER,  
GEORGE A. SMITH.