(No Model.)

A. VOGT.

MOLDING.

No. 291,008. Patented Dec. 25, 1883.

Fig. 1.

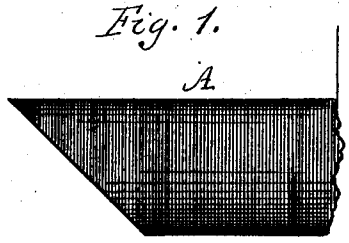


Fig. 2.

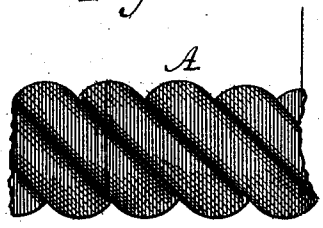
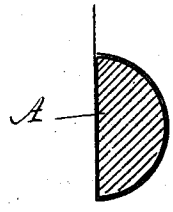


Fig. 3.



Attest.
E. P. Fillett
R. E. White

Inventor.
Albrecht Vogt.
per R. F. Osgood.
atty

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

ALBRECHT VOGT, OF ROCHESTER, NEW YORK.

MOLDING.

SPECIFICATION forming part of Letters Patent No. 291,008, dated December 25, 1883.

Application filed October 27, 1883. (No model.)

To all whom it may concern:

Be it known that I, ALBRECHT VOGT, of Rochester, in the county of Monroe and State of New York, have invented a certain new and useful Improvement in Moldings and the Method of Preparing the Same; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, in which—

Figures 1 and 2 are face views of two moldings of different form embodying my invention. Fig. 3 is a cross-section of Fig. 1.

My improvement relates to wood or other moldings which are covered with fine thread wound over and over to produce external finish; and consists of a molding first covered with glue or equivalent cement, then dried, then wound with the thread, then steamed to soften the glue and finally dried again, thereby embedding and hardening the thread-covering into the glue, as hereinafter described.

A shows the molding, which may be of wood or any other suitable material, and of any desired form. Fig. 1 shows a half-round or convex molding, and Fig. 2 a spiral one. The molding is covered with a coating of glue or any other suitable adhesive material. This coating is then dried. A coloring material, of any desired kind, is preferably mixed with the glue when applied, so that the backing of the molding will present the same color as the thread with which it is wound. The molding is then wound over and over with fine thread of silk or any other suitable material, so as to cover the whole surface. The covered molding is then steamed sufficiently to soften and melt the glue which sets the thread, and the molding is then dried, which completes the operation. By this means very fine thread, such as silk-floss, can be wound upon the molding, covering its whole surface and making a fine finish, as the thread sets with the glue and becomes as it were integral with the molding. Therefore the molding can be cut into lengths without fraying of the thread. It can be cut of the beveled form shown at the left in Fig. 1, and the joints fitted, as in making frames, without disturbing the threads and without using covering-pieces at the corners.

It has been customary in making whips, casket-knobs, &c., to spread glue on the surface to be covered, and then weave or plait a coarse-thread covering directly upon the soft glue. In my invention it is impossible to wind the thread over soft glue, owing to the fineness of the thread, as the thread would break and the glue would pass between the meshes and stand upon the outside, spoiling the fine appearance of the molding. By first drying the glue, applying the covering of thread, and then softening the glue by steaming, the work can be done in the most effective manner. These moldings may be used for a great variety of purposes.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The process herein described of preparing moldings, which consists, first, in covering the surface of the molding with glue or other cement, then drying the same, then winding the molding with thread, then steaming the molding to soften the glue, and finally drying the same, as herein set forth.

2. A molding covered with a winding of thread, which is made fast on the surface by glue or other cement applied before the winding is done, and then steamed to soften the glue and set the thread, as herein described.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

ALBRECHT VOGT.

Witnesses:
R. F. OSGOOD,
WM. J. MCPHERSON.