

A. N. EPSTEIN,
DECORATED ARTICLE.
APPLICATION FILED JAN. 21, 1920.

1,407,461.

Patented Feb. 21, 1922.

Fig. 1,

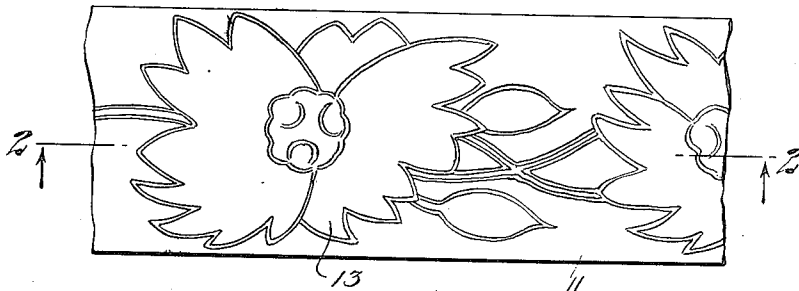


Fig. 2,

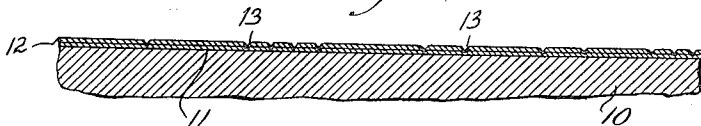


Fig. 3,

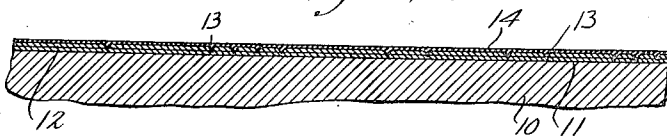


Fig. 4,

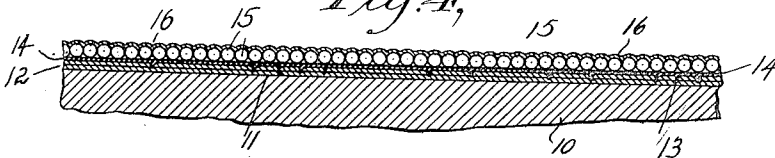
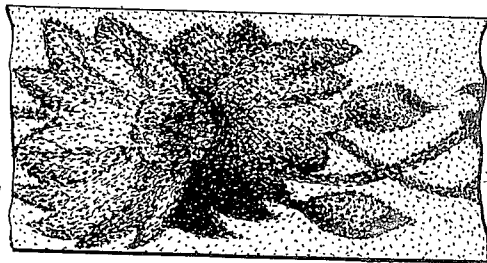


Fig. 5.



WITNESSES

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UNITED STATES PATENT OFFICE.

ABRAHAM N. EPSTEIN, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO CONRAD MARX, OF BROOKLYN, NEW YORK.

DECORATED ARTICLE.

1,407,461.

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To all whom it may concern:

Be it known that I, ABRAHAM N. EPSTEIN, a citizen of the United States, and a resident of the city of New York, Tompkinsville, borough of Richmond, in the county of Richmond and State of New York, have invented a new and Improved Decorated Article, of which the following is a full, clear, and exact description.

The invention relates to ornamental articles of wood, metal, marble, vitric, ceramic, fibrous or other material, textile fabrics and the like, and its object is to provide a new and improved decorated article having a highly ornamental and effective glass bead or crystal decoration.

Another object is to permit of producing a surface ornamentation which is not affected by changes in temperature or by moisture, and hence is not liable to peel off, crack or become otherwise injured.

Another object is to provide a surface decoration without resorting to firing or similar fixing processes.

With these and other objects in view, the invention consists of certain novel features of construction as hereinafter shown and described and then specifically pointed out in the claim.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is an enlarged plan view of the foundation work of the ornamented surface of the article to be ornamented;

Figure 2 is a sectional side elevation of the same on the line 2—2 of Figure 1;

Figure 3 is a similar view of the same with the color applied to the engraved portion of the ornamented surface;

Figure 4 is a similar view of the finished article; and

Figure 5 is a reduced plan view of the same.

The body 10 of the article to be ornamented may be of wood, metal, marble, vitric, ceramic, fibrous or other material, or may be a textile fabric and given a configuration either flat or curved according to the shape of the article. On the surface of the body 10 is applied a coating 11, preferably of a celluloid solution, which may be colorless or colored with a suitable pigment, and

to this coating is applied a layer 12 of a thinning solution to render the coating soft, and this softened coating is provided with a predetermined design 13, preferably by engraving the coating or by producing a decalomania picture thereon in the usual manner. The engraved design 13 may be colored as indicated by the reference numeral 14, and on the coating are placed glass beads, glass crystals, transparent or translucent sand or similar diaphanous bodies 15, arranged one alongside the other to form a layer of such bodies, and which are pressed partly into the softened coating to overlie the design which is thereby refracted through the colorless beads or similar diaphanous bodies 15. After the bodies 15 are applied, a coating 16 of a celluloid or glass solution is placed over the outer faces of the glass beads or diaphanous bodies 15 to bind the same securely in position and to protect the same against the influence of heat or moisture and prevent the coating 11 from peeling off the body 10.

It is understood that the celluloid solutions used are transparent and are not affected by changes in the temperature of the surrounding atmosphere or by moisture and hence long life of the decorated article is insured.

It is also understood that the surface ornamentation described provided a highly ornamental effect and can be readily used for decorating various articles such as clocks, candlesticks, stands for floor and table lamps, picture frames, frames for bags, etc.

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

The method herein described of decorating articles, consisting in applying a coating of a celluloid solution to the article, applying a layer of a thinning solution to the celluloid coating to soften the latter, producing a design in the softened celluloid coating, coloring the design, applying colorless glass beads to the design to lie in contact with each other and to extend partly into the said softened celluloid coating, and then applying to the glass beads a coating of a transparent solution, which is not affected by temperature or moisture, to hold them in position.

ABRAHAM N. EPSTEIN,