Sept. 19, 1933. E. W. GILBERT 1,927,546

PLASTIC ART AND THE PRODUCT THEREOF

Filed Sept. 27, 1932

Fig. 1.

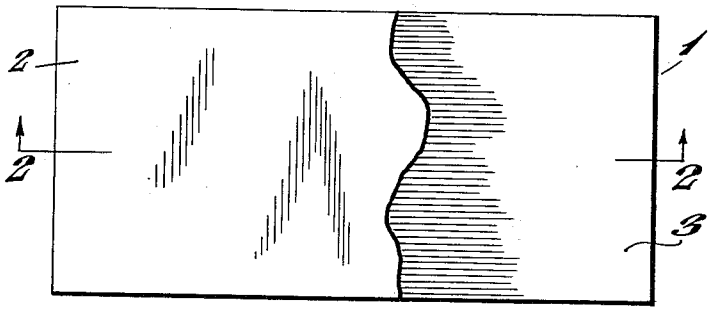


Fig. 2.

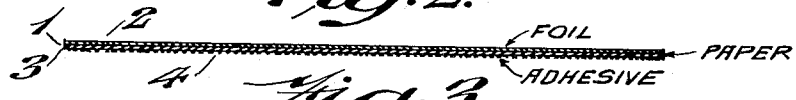


Fig. 3.



Fig. 4.



Fig. 5.



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Patented Sept. 19, 1933

1,927,546

UNITED STATES PATENT OFFICE

1,927,546

PLASTIC ART AND THE PRODUCT THEREOF

Elwood Warren Gilbert, Allentown, Pa.

Application September 27, 1932
Serial No. 635,001

3 Claims. (Cl. 41—24)

My invention of plastic art relates to a novel and a useful mode of artistic expression.

One of the objects of my method of plastic art is to gratify the universally inherent urge for creative artistic achievement through the medium of malleable metallic foils that retain easily and æsthetically the scorings or the impressions applied upon said foils by an individual who gives response to his æsthetic impulses.

Another object of my method of plastic art is to broaden the field and to enhance the opportunity for artistic endeavor. My method for artistic creation can encompass in its application all strata of the social group, embracing in its gamut of appeal the crude and elementary initial efforts of the kindergarten child on the threshold of æsthetic experience, as well as the consummate results of the mature and finished artist.

Furthermore, my method of plastic art through its facility of expression and its adaptation to many surfaces can be signally effective in imparting æsthetic enhancement to the many objects that continuously confront one in his home and business life, such as match boxes, books, picture frames, waste baskets, lamp shades, bridge pads and the like.

For the purpose of illustrating my invention I have shown in the accompanying drawing several forms thereof which are at present preferred by me, since the same have been found in practice to give satisfactory and reliable results, although it is to be understood that the various instrumentalities of which my invention consists can be variously arranged and organized and that my invention is not limited to the precise arrangement and organization of the instrumentalities as herein shown and described.

Figure 1 is a plan view of a section of malleable foil used in my method showing in part the paper backing to which it is adhered.

Figure 2 is a section on line 2—2 of Figure 1.

Figure 3 is a section of malleable foil with its paper backing attached to a rigid surface.

Figure 4 represents a design embossed by a blunt instrument upon the malleable foil in the assembly shown in Figure 3.

Figure 5 is a view similar to Figure 4 illustrating the effect produced by embossing a design by means of a pointed instrument.

Referring to the drawing, in which like reference numerals indicate like parts, 1 is a strip of malleable foil from which a section of the foil 2 has been removed to show the paper backing 3. The strip 1 consists preferably of a soft, malleable, metallic substance such as aluminum, gold, silver, copper, Dutch metal, tin and similar materials which are prepared in plane sheets sufficiently thin to receive indentations and scorings from a blunt instrument like a pencil or from a pointed instrument like a stylus. To the lower surface of the paper backing 3 is applied a coating of gum, mucilage or similar adhesive material 4 for the purpose of attaching the strip 1 to various surfaces of a more rigid material 5. The material 5 may be wood, metal, stone, porcelain, china, card board or any material of which numerous objects can be fabricated.

My method in executing plastic art is briefly and concisely expounded in the following manner. As illustrative of the many applications of my method, I moisten the adhesive substance 4 of the strip 1 and apply it firmly to the wooden cover 5 of a cigarette box. While the adhesive 4 is still moist, I score upon the surface of the foil 2 with a suitable instrument such as a lead pencil or the like any marks that are essential to the composition of an artistic design, as illustrated in Figure 4. Should I desire to vary the compositional lines of my artistic representation, I can effect a striking pin point result by using a pointed instrument like a stylus, as illustrated in Figure 5. An important step in my method is to inscribe the characters upon the foil 2 while the adhesive 4 is moist. Research has revealed that pressure applied to the foil 2 when the adhesive is dry results in an undue stretching of the metallic surface. After the characters have been inscribed upon the foil 2 while the adhesive 4 is still moist, the subsequent drying of the adhesive 4 not only results in attaching the strip 1 securely to the material 5 but especially achieves a setting of the inscribed markings and characters on the foil 2 and imparts a permanency of embossed effect to the artistic design.

I am aware that the invention may be embodied in other specific forms without departing from the spirit or essential attributes thereof, and I therefore desire the present embodiment to be considered in all respects as illustrative and not restrictive, reference being had to the appended claims rather than to the foregoing description to indicate the scope of the invention.

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

1. A method of plastic art comprising the attaching of an adhesive, malleable strip to a rigid surface, the scoring upon the surface of said strip of symbols and characters while the said adhesive is moist and the subsequent drying of said ad-

hesive to effect permanency to said characters and symbols.

2. A method of plastic art comprising the attaching of an adhesive, malleable strip to a rigid surface, the scoring by means of a blunt instrument upon the surface of said strip of symbols and characters while the said adhesive is moist and the subsequent drying of said adhesive to effect permanency to said characters and symbols.

3. A method of plastic art comprising the attaching of an adhesive, malleable strip to a rigid surface, the scoring by means of a pointed instrument upon the surface of said strip of symbols and characters while the said adhesive is moist and the subsequent drying of said adhesive to effect permanency to said characters and symbols.

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