

(No Model.)

O. B. HASTINGS.

Art of Making Colored Edged Cards, &c.

No. 232,965.

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Fig. 1.

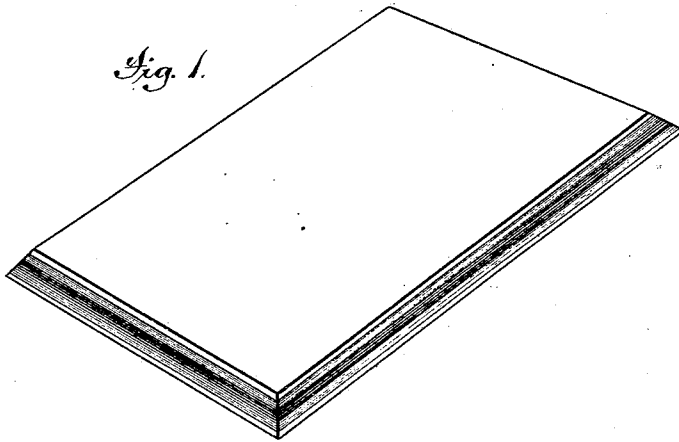


Fig. 2.



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UNITED STATES PATENT OFFICE.

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ART OF MAKING COLORED-EDGED CARDS, &c.

SPECIFICATION forming part of Letters Patent No. 232,965, dated October 5, 1880.

Application filed August 25, 1880. (No model.)

To all whom it may concern:

Be it known that I, ORLANDO B. HASTINGS, a citizen of the United States, residing in the city of Brooklyn, county of Kings, and State of New York, have invented certain new and useful Improvements in the Art of Making Colored-Edged Cards, and in the article produced thereby, fully described and represented in the following specification and the accompanying drawings, forming a part of the same.

This invention relates to the art of making that class of stationery merchandise known to the trade as "colored-edged cards." Such cards have heretofore been produced by cutting the same from heavy card-board in such a manner that their edges shall be inclined with respect to the faces of the body, and thus produce the effect of appearing to be extra thick, and to heighten this effect, as well as to increase the beauty of their finish, these edges have been colored, gilded, or silvered, and sometimes ornamented with a delicately-embossed pattern. To produce this ornamental edge, either with or without the embossing, requires, by the mode now practiced, considerable manipulation and consequent high cost.

My invention is directed to the cheap production of these necessarily low-priced cards; and the same consists in making them from card-board formed of three or more layers united together, the interior layers being composed of colored stock, strongly contrasting with the outer or surface layers, all of which will be more particularly hereinafter set forth.

The drawings represent, in Figure 1, a perspective view of a card of mammoth thickness, the better to illustrate the invention, while Fig. 2 shows a transverse sectional elevation of the same.

In practically carrying out my improvement I cause the card-board from which the card is to be cut to be formed of at least three layers or sheets united together, the outer layers or surface-sheets being white or of a neutral color, while the interior or enveloped layers are of a strong or contrasting color, preferable ones being such as are strong or bright in their nature. The material may thus be prepared either by running the stock for each layer from different pulp-chests and uniting them while in the state

of half-stuff or by cementing webs together and then calendering them, or in any other manner approved by the paper-maker. Such material is then cut up into proper-sized cards by cuts that impart to its edges the bevel or tapered form by any ordinary paper-cutting machine, or one especially adapted to such work, it being necessary only to support the material at the desired angle of relation to the cutter to obtain more or less inclination of the edge with respect to the plane or surface of the card.

Cards so constructed present edges that expose the material composing the entire body of the card, so that in the most casual inspection the white or neutral color of both surface or outside layers, as well as the strong or high color of the interior of the card, are simultaneously within the vision, and a highly ornamental effect is produced.

From this mode of manufacture it results that a colored-edged card may be produced in the most perfect manner, for the reason that the limits of the colored portion are positively determined by the colored layer, whereby the smearing or coloring of the surface of the cards, which frequently results from coloring the edges of white cards, is avoided, and the article is produced at a minimum cost and most perfect in structure, which article has an ornamental line perfectly defined by the material and bordered by white or neutral portions of the edge.

While the invention is especially applicable to the beveled-edge card, it is equally so to those whose edges are cut at right angles to the body, the same advantageous production being accomplished and a like ornamentation effected.

From the foregoing it will be obvious that the outer or surface layers may be thin as compared with the body of the colored interior layers, or be of an equal thickness therewith, according to the effect desired to be produced upon the edge of the card.

What is claimed is—

1. The improvement in the art of producing colored-edged cards, the same consisting in forming the material in united layers, the outer ones of which are white or neutral, and the

inner one or ones of which are highly or strongly colored, and severing the cards therefrom, whereby a colored ornamental edge will be produced, all substantially as described.

- 5 2. As a new article of manufacture, a card the body of which consists of three or more layers of material, the interior layer or layers whereof are colored to contrast with the outer layers, whereby the edge of said card is pro-

vided with a colored line bordered by white or neutral material, all substantially as described. 10

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

O. B. HASTINGS.

Witnesses:

T. H. PALMER,

GEO. H. GRAHAM.