Dec. 12, 1939. H. A. HART 2,183,426

DISPLAY DEVICE

Filed Aug. 5, 1939

Fig. 1.

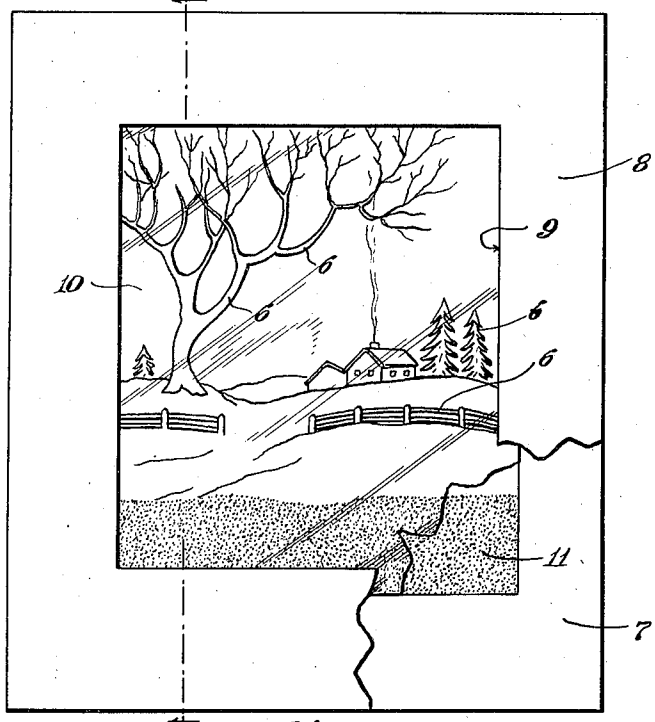


Fig. 2.

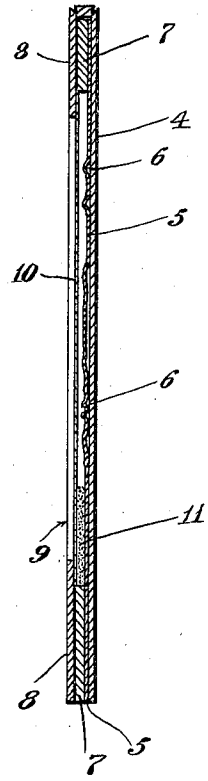
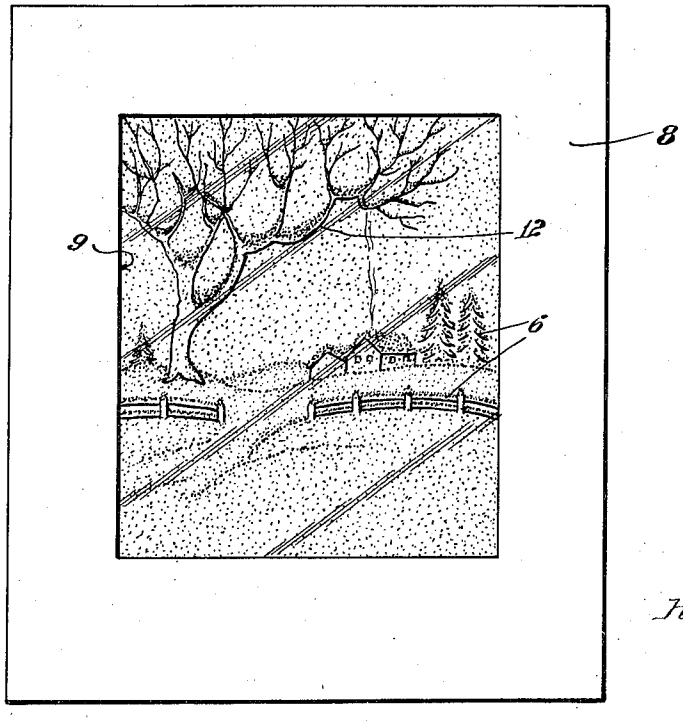


Fig. 3.



INVENTOR
Henry A. Hart
BY Hauff & Garland
ATTORNEYS.

Patented Dec. 12, 1939 2,183,426

UNITED STATES PATENT OFFICE

2,183,426

DISPLAY DEVICE

Henry A. Hart, Bayside, N. Y.

Application August 5, 1939, Serial No. 288,525

2 Claims. (Cl. 40—160)

This invention relates to a display device which may be employed in the form of a gift card, advertising card or shadow box.

An object of the invention is to form a design with some light colored substance such as sand, powdered glass etc., which may be spread in varying ways over the surface of a background to give different effects.

Another object is to have a design embossed on a background, on a card for instance, and a cover with a transparent portion therein and some powdered substance between the background and the transparent portion so that when the card is held in varying positions, a portion of the powdered substance will adhere to the embossed portions giving the appearance of snow etc., on the whole card.

Various other objects and advantages will be apparent as the nature of the invention is more fully disclosed.

Although the novel features which are believed to be characteristic of this invention will be pointed out more particularly in the claims appended hereto, the invention itself may be better understood by referring to the following description, taken in connection with the accompanying drawing in which a particular embodiment thereof has been set forth for purposes of illustration.

In the drawing:

Fig. 1 is a plan view with the cover partly broken away, showing the sand or powdered glass at the bottom.

Fig. 2 is a sectional view of the device showing the embossed features taken on the line 2—2 of Fig. 1.

Fig. 3 is a plan view of the completed article showing the sand sifted over the entire design to give the appearance of a snow storm.

In the embodiment shown, the device is constructed with a backing, made preferably of cardboard, 4. Secured to the cardboard 4 is a backing 5 made preferably of a paper or similar material having a velvety or velour finish or a somewhat roughened finish to make the particles of powdered glass adhere thereto. The paper 5 is embossed as at 6. These embossed portions thus form the outline of a house, trees, and a fence, shown in Figs. 1 and 3. A mat 7 of paper or cardboard, preferably thicker than the background having the embossed portions thereon and surrounding the design, is pasted or otherwise secured to the backing 4. A cover 8 having an opening 9 slightly smaller than the design shown, is pasted around the design. Secured by paste or otherwise on the under side of the cover 8 is a sheet of transparent material 10, preferably "cellophane" or mica. A quantity of powdered glass or sand or some dry powdered material 11 is placed loosely over the sheet of velvety paper 5 having embossed portions 6 and within the area formed by the mat 7 previously referred to.

It will be understood as is apparent from Figs. 1 and 3, that the card may be shaken slightly by hand or inverted. When it is shaken and laid flat it has the appearance shown in Fig. 3, which represents a snow storm. When held perpendicularly the sand or ground glass 11 falls down and the sky is clear or substantially clear and some of the sand or glass remains on the embossed portions which catch it, giving the appearance of snow on the ground as shown in Fig. 1 and on the boughs of a tree 12, as shown in Fig. 3. If shaken very hard on the bottom the major part of the sand or glass falls down, leaving some particles on the background, which is preferably made of black paper, giving the appearance of stars.

It will be understood that various effects can be obtained according to the position in which the device is held. It is of course understood that the invention is not limited to the particular design shown in Figs. 1 and 3, for a great variety of designs may be made.

It will be apparent from the foregoing that the invention consists essentially of a backing having an embossed design thereon, a cover having a transparent portion and some powdered material between the backing and the transparent portion of the cover which material can be shaken into different positions to give widely varying effects.

While the invention has been shown as applied to a particular use, it is to be understood that it is not to be limited thereto, but may be applied to various uses as will be readily apparent to a person skilled in the art and the device is only to be limited in accordance with the following claims when interpreted in view of the prior art.

I claim:

1. In a device of the kind described, a backing, a covering on said backing formed of paper having adhering characteristics, designs embossed on said paper, a mat surrounding the design, a cover secured to said mat, a transparent member slightly smaller than the mat and secured to the cover and a powdered material between the transparent member and the embossed design.

2. In a device of the kind described, a backing made preferably of cardboard, a velourlike paper covering said cardboard, embossed designs on the velour paper, a mat surrounding the design portions, a cover pasted over the at, an opening in said cover slightly smaller than the embossed design portion, a transparent member in said cover and ground glass between the design portion and the cover whereby varying effects may be produced by moving the entire device.

HENRY A. HART.