No. 873,421. PATENTED DEC. 10, 1907.

C. C. FLEMING.

DISPLAY DEVICE.

APPLICATION FILED AUG. 21, 1907.

Fig. 1,

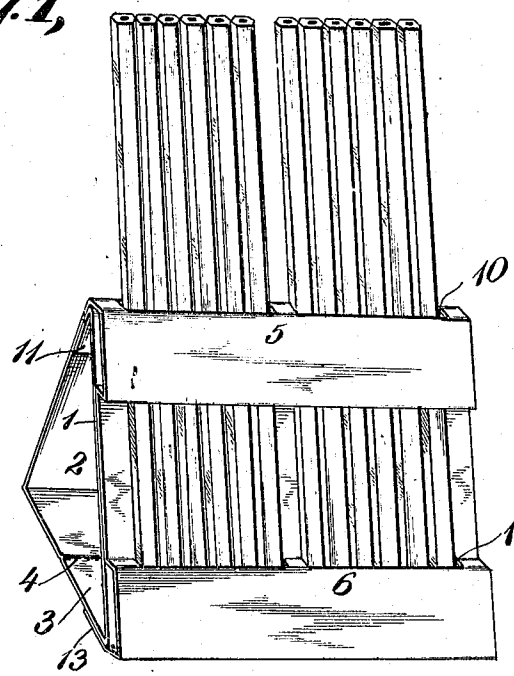



Fig. 2,

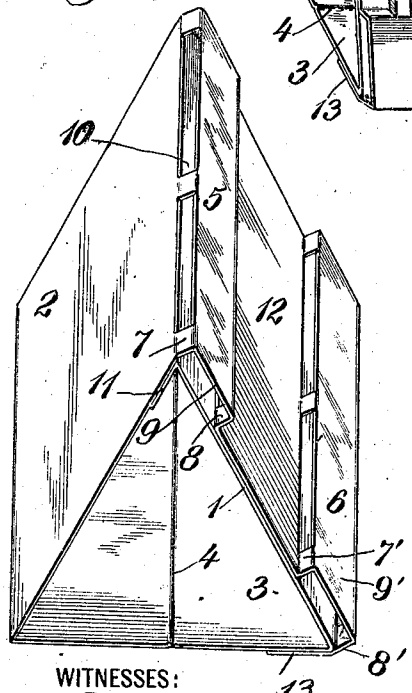



Fig. 3,

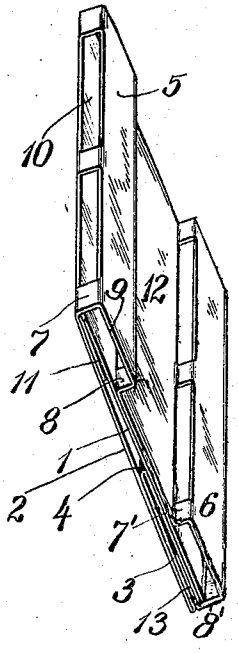
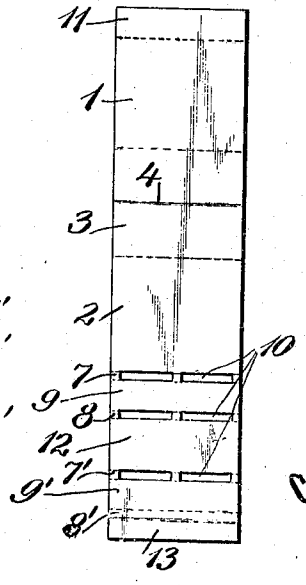



Fig. 4,




WITNESSES:

H. Edmunds.

H. A. Barrett

INVENTOR

Clarence C. Fleming,

BY

C. Edmunds

ATTORNEY

# UNITED STATES PATENT OFFICE.

CLARENCE C. FLEMING, OF AMITYVILLE, NEW YORK, ASSIGNOR TO EBERHARD FABER, OF NEW YORK, N. Y.

## DISPLAY DEVICE.

No. 873,421. Specification of Letters Patent. Patented Dec. 10, 1907.

Application filed August 21, 1907. Serial No. 389,442.

*To all whom it may concern:*

Be it known that I, CLARENCE C. FLEMING, a citizen of the United States, residing at Amityville, in the county of Suffolk and State of New York, have invented certain new and useful Improvements in Display Devices, of which the following is a specification.

This invention relates to devices for supporting and displaying such articles as pencils, pen-holders and the like.

The invention is directed to the provision of a device which may be manufactured at very low cost, which is capable of holding pencils or similar articles so that they may be plainly seen and inspected and readily withdrawn or re-inserted, which is attractive in appearance, and which may be collapsed so as to occupy but little space during shipment. These objects are attained in a display device having a body or face portion on which the articles to be displayed are mounted, a supporting portion for holding this face portion in the proper relation and a base portion, these three being joined together at their edges in the form of a triangle and the base portion being adapted to fold centrally so that the triangle may be collapsed to cause the supporting portion and the two parts of the base portion to lie against and substantially parallel to the face portion.

The pencils or other articles to be displayed are held against the face portion by parts extending outwardly therefrom and having registering openings therethrough in which the pencils are received. These parts may be integral with or secured to the face portion and are preferably formed by pieces extending outwardly from the face portion, then parallel thereto, then inwardly to the face portion again. The openings for the pencils are formed in one or both of the parts lying at an angle to the face portion and the part parallel thereto may have advertising or decorative matter imprinted thereon or secured thereto. The entire device may be made from a single piece of stiff paper or other suitable material shaped and folded in the proper manner, so that the cost of manufacture is quite low.

The preferred embodiment of the invention is illustrated in the accompanying drawings in which

Figure 1 is a perspective view of the device filled with pencils, Fig. 2 is another perspective view, the pencils being removed, Fig. 3 is a perspective view of the device when collapsed for shipment, and Fig. 4 is a plan view of the blank on a considerably reduced scale.

Referring to these drawings, 1 indicates the face or body-portion, 2 the supporting portion and 3 the base portion, the latter being creased longitudinally at its center, as shown at 4, to fold readily along this line. On the face portion are two holders 5 and 6 for the articles to be displayed. The upper holder 5 consists of parts 7 and 8 extending outwardly from the face 1 and a part 9 connecting the forward edges of these parts, the parts 7 and 8 having registering openings 10 therein. The lower holder 6 is similar to the upper one except that no openings are formed in the lower outwardly-extending part, as this part coacts with the ends of the pencils to prevent axial movement thereof under the influence of gravity.

The display device herein shown is preferably made of comparatively stiff paper and may be manufactured at low cost from a single piece thereof cut to the proper shape. The preferred shape of the paper blank is that shown in Fig. 4. It is of rectangular form and at one end has a flap 11, adapted to be folded at an angle to the adjacent face portion 1, which adjoins the base 3 creased at 4 as above mentioned. Beyond the base 3 is the supporting portion 2, then the outwardly-extending part 7, then the part 9 which is to lie parallel to the face 1, then the inwardly-extending part 8. Beyond this is a part 12 adapted to lie against and be secured to the face 1, then the outwardly-extending part 7′, the part 9′ which is to lie parallel to but separated from face 1, the inwardly-extending part 8′ and lastly a flap 13. The blank thus formed and creased as indicated by the dotted lines in Fig. 4 is folded to form a triangle of the three portions 1, 2 and 3 and the flap 11 is secured, as by means of glue, to the upper edge of the supporting portion 2. The part 12 is then secured to the face 1 in such position, preferably, that the parts 7 and 9 lie at right angles to the face. Then, with the parts 7′ and 9′ lying at right angles to the face, the flap 13 is secured to the base 3.

The device thus constructed is self-supporting so that it forms an easel on which pencils or other articles to be displayed may

be mounted. The pencils are passed through the registering openings in the parts 7, 8 and 7′ and their ends bear against part 8′. The face 1 is preferably of such size that the pencils extend considerably above the upper edge thereof in order that they may readily be seen and turned when necessary to show the numbers thereon. The size of the supporting portion 2 may be varied as may be necessary to hold the face 1 at the desired inclination. It will be apparent that the openings 10 may be of such shape, size and number as may be necessary to hold the pencils in the desired relations, as for instance to form a double row of pencils or to space individual pencils apart somewhat. Also, the device may be wider at the top than at the bottom when it is desired to use it for penholders or similar articles which are tapered.

In shipping the pencils in the device, the portion of base 3 about crease 4 may be moved upwardly so that the two parts of base 3 and the portion 2 lie substantially parallel to and against face 1. This relation of the parts is illustrated in Fig. 3 from which it will be seen that the device occupies but little space. In shipping the devices without pencils or other articles therein, the parts 7, 8, 9, 7′, 8′ and 9′ may also be brought to lie against and parallel to face 1. The faces of the holders 5 and 6 may have advertising matter printed thereon and the entire device may be decorated as desired so that an attractive appearance is presented. As above pointed out, the holders may be manufactured at very low cost, each from a single blank of paper; this paper may be finished on only one side as all the outer faces of the completed device are on the same side of the blank.

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

1. A display device formed of a single sheet of paper and comprising body, base and supporting portions secured together in triangular form and adapted to fold so as to lie parallel one to another, and holders for the articles to be displayed extending outwardly from the body portion, said holders being formed by a portion of said sheet having a part intermediate its edges secured to the body portion and parts on opposite sides of said part extending outwardly from the body portion, then parallel to the body portion and then inwardly to the body portion, said inwardly extending parts being secured to the body portion and certain of the parts of said sheet lying at an angle to the body portion having registering openings therein, substantially as described.

2. A display device formed from a single sheet of paper and comprising body, base and supporting portions arranged edge to edge in triangular form, said base portion being creased to permit folding the two parts of the base on opposite sides of the crease and the supporting portion into parallelism with the body portion, and holders extending outwardly from the body portion having registering openings to receive the articles to be displayed and means for coacting with the ends of the articles to prevent axial movement thereof, substantially as described.

This specification signed and witnessed this 15th day of August, 1907.

CLARENCE C. FLEMING.

Witnesses:
E. H. OLMSTEAD
J. N. TURNER.