United States Patent [19]

Lieberman

[11] **3,826,029**

[45] **July 30, 1974**

[54] **CALENDAR ARRANGEMENT**

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[22] Filed: **Jan. 22, 1973**

[21] Appl. No.: **325,626**

[52] **U.S. Cl.** **40/107**
[51] **Int. Cl.** **G09f 1/06**
[58] **Field of Search** ..... 40/107; 46/1 L, 24; 283/34; 273/155

[56] **References Cited**

UNITED STATES PATENTS

3,518,785	7/1970	Behr	46/1 L

FOREIGN PATENTS OR APPLICATIONS

831,572	3/1960	Great Britain	40/107
99,186	9/1924	Austria	40/107

Primary Examiner—Wm. H. Grieb
Assistant Examiner—J. H. Wolfe

[57] **ABSTRACT**

Forming a calendar by a unique manner of cutting and folding a material into a geometric form having adhesive faces and which may be unfolded to show various successive surfaces having dates or advertising material thereon. As the geometric form is unfolded to show a new date that surface formerly showing the date or descriptive material may be adhered to the wall or surface to which the calendar is mounted. On the back surface of each folded dated surface or advertising surface there appears a fragmented portion of an overall pictorial representation so that when the calendar is completely unfolded and the formerly exposed surfaces are adhered to the wall there will be shown a pictorial representation in its completed form, which is comprised of all the back surfaces.

1 Claim, 12 Drawing Figures

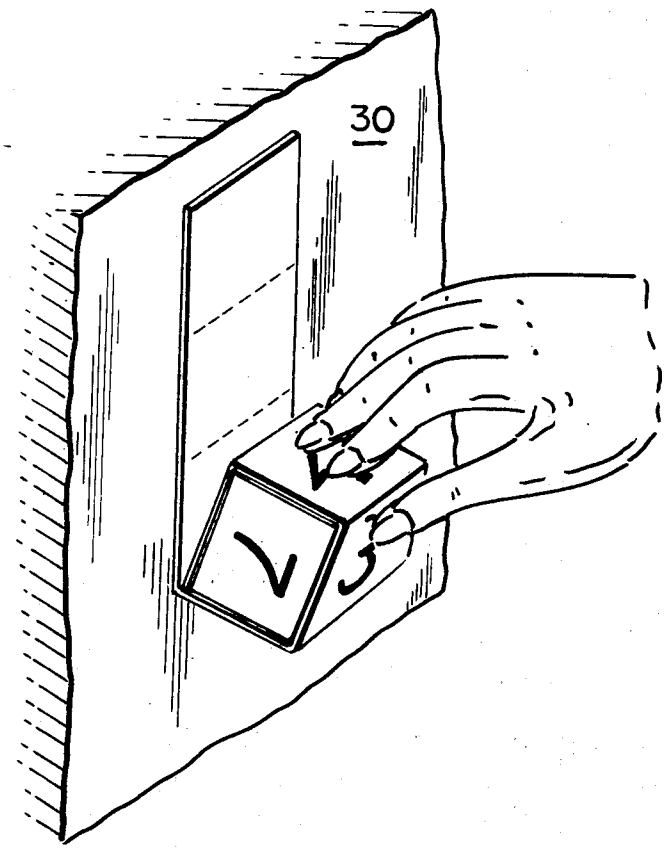


FIG. 2

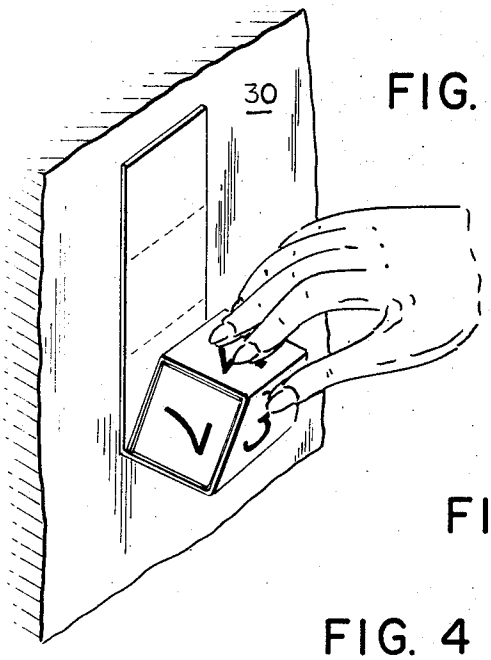
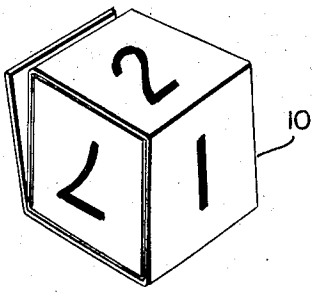


FIG. 1



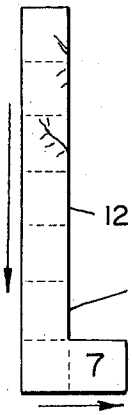


FIG. 3

FIG. 4

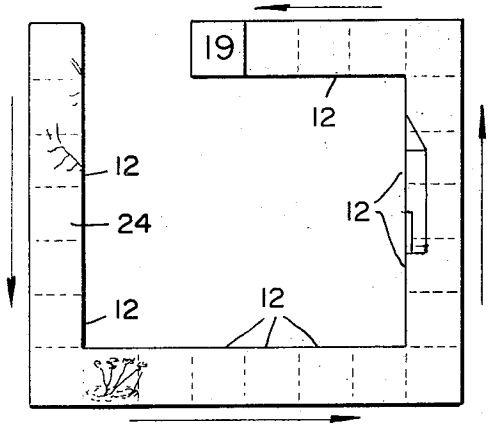
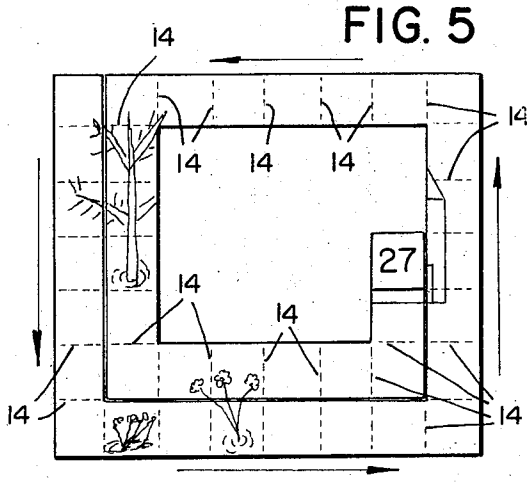


FIG. 5



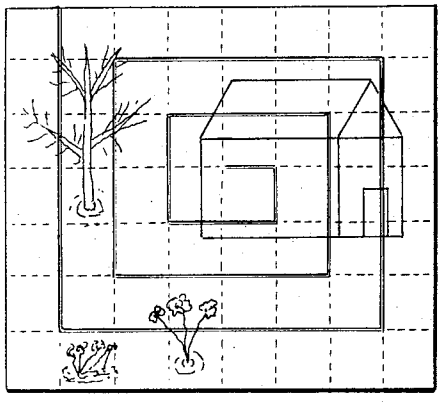


FIG. 6

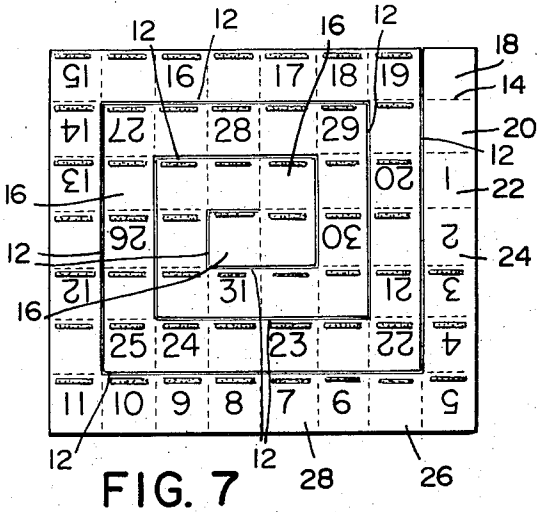


FIG. 7

FIG. 8

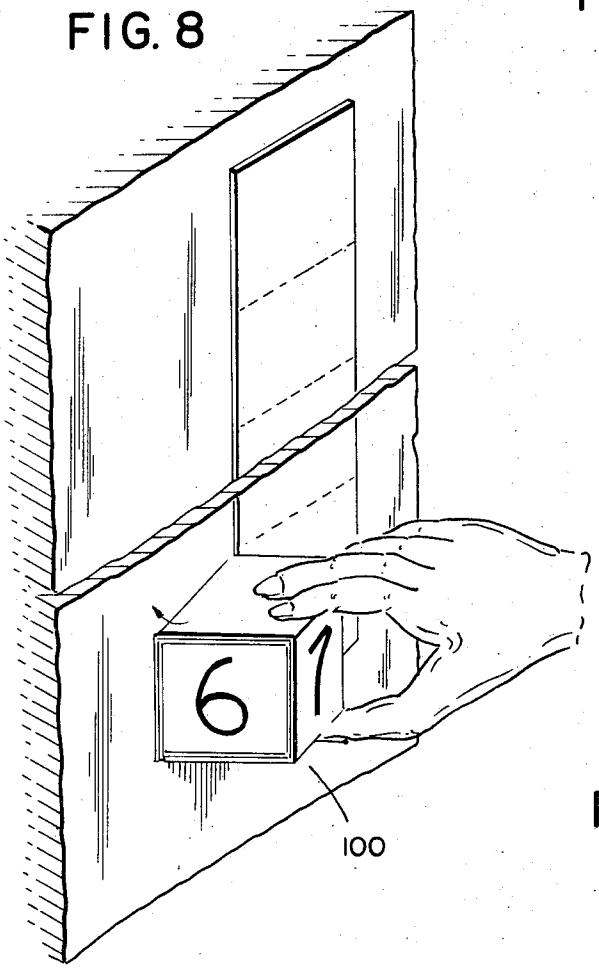


FIG. 9

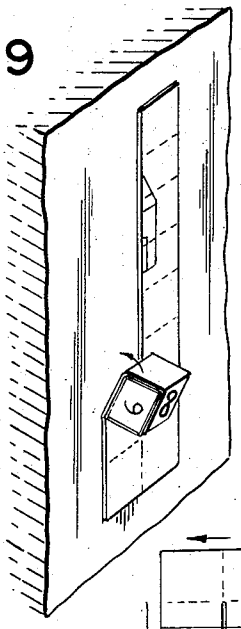


FIG. 10

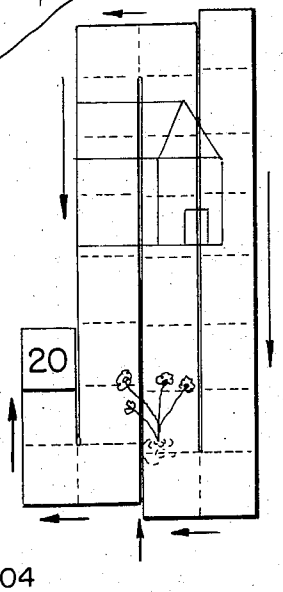


FIG. 11

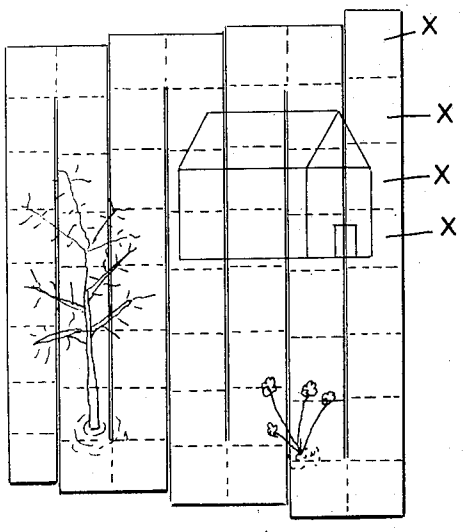
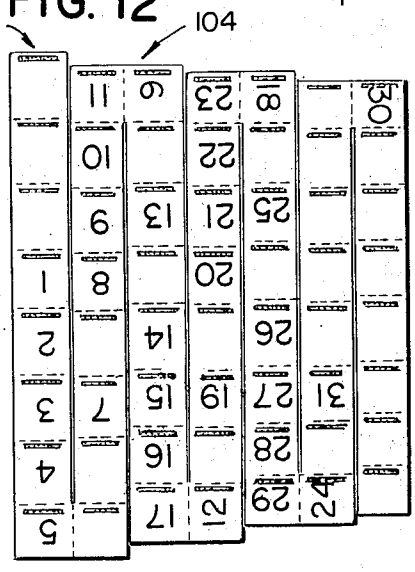


FIG. 12



CALENDAR ARRANGEMENT

BACKGROUND OF THE INVENTION

1. Field of the Invention

This invention relates to a calendar and more particularly to an unfoldable calendar which may be adhered to a wall and when unfolded at the end of the month provides a pictorial representation.

2. Purpose of the Invention

The present invention provides a unique calendar arrangement and conversation piece which is designed to provide a novel way of advertising various products. The form of the calendar provides an unobvious result by providing an unconventional mode of displaying a calendar date and providing a wall decoration at the same time while having the ability to advertise products or services.

It is the general object of the present invention to provide a calendar which is adapted to display the day of the month while the geometrically formed calendar is adhered to a wall.

Another object of the present invention is to provide a unique calendar arrangement which will permit the display of the day of the month and at the end of the month provide an ornate pictorial representation.

Yet another object of the present invention is to provide a means of displaying the day of the month on a wall in a geometric form such that the form is unfoldable, the unfolded part being adhered to a wall and forming an entire pictorial rendition which is completely displayed at the end of the month.

BRIEF DESCRIPTION OF THE INVENTION

The foregoing objects and other objects, which will become more apparent as the description proceeds, are achieved by providing a numbered calendar folded into a geometric form from its unfolded form along predetermined cut and severed lines of each unfolded portion. The back of the calendar is exposed to the viewer at the end of the month when all portions making up the day dates are unfolded. The back surface of the unfolded calendar can have thereon a pictorial representation.

BRIEF DESCRIPTION OF THE DRAWINGS

For a better understanding of the present invention, reference should be had to the accompanying drawings wherein like numerals indicate similar parts throughout the respective views and wherein:

FIG. **1** is a perspective view showing the calendar in its completely folded form;

FIG. **2** is a representation of the calendar being unfolded to change the date;

FIGS. **3–5** show the calendar in the partially opened condition;

FIG. **6** shows the calendar in its completely unfolded condition;

FIG. **7** shows the reverse side of the calendar which is adhered to the wall;

FIGS. **8** and **9** are perspective views showing a second embodiment of the present invention partially unfolded;

FIGS. **10** and **11** are plan views of the exposed surface of the second embodiment of the present invention when the calendar is partially unfolded and completely unfolded; and

FIG. **12** is a rear plan view of the back surface of the second embodiment of the present invention with the calendar completely unfolded.

DESCRIPTION OF THE PREFERRED EMBODIMENT

Although the present invention is described with respect to its use as a unique and novel calendar, it should be particularly understood that the invention may have and does have application to children's toys, games and a unique and unusual form of disseminating information in general.

As shown in FIG. **1** a completely folded cube shaped calendar is generally indicated by the reference numeral **10.** The cube **10** in its completely unfolded condition as shown in FIG. **7** is comprised of a cardboard severed along lines **12** (shown as solid lines) and scored along the fold lines **14** (shown as dash lines) and foldable along the scored lines **14.** Although displaying only **30** or **31** squares having calendar dates, which represent one month, the additional varyingly blank squares **16** are necessary to provide advertising and reading matter which are interposed between the dates at appropriate places of the calendar date squares of the month.

The squares of the calendar identified by reference numerals **18, 20, 22, 24, 26** and **28** are coated with a pressure sensitive adhesive. A paper backing covers said adhesive and is stripped therefrom prior to use. The remaining squares have a thin strip of pressure sensitive adhesive coated thereon as shown in FIG. **7** with the strip of pressure sensitive adhesive represented by a bar. The orientation of each thin strip of pressure sensitive adhesive for each remaining square is shown in FIG. **7.**

The cube is placed against a wall or flat surface **30** and square **18** is pressed against the wall so that the adhesive adheres with said wall. The number **1** on the cube is then prominently displayed indicating the first day of the month. As the calendar is unravelled for each successive day, a vertical column is formed (FIG. **3**), then a horizontal row going to the right from the bottom of the vertical column (FIG. **3**), then a vertical column going upwardly from the right of the horizontal row (FIG. **4**), then a horizontal row going to the left from the upper portion of the last vertical column, etc. The adhesive on the different face portions of the calendar prevents the cube from unravelling and after the cube has been manipulated so that a particular square is facing the wall the adhesive thereon serves to hold that square in contact with the wall.

As the calendar unfolds only the date is visible and a puzzle arrangement on the rear surface of the calendar is then visible since it is not facing the wall and with the calendar completely unfolded the rear surface thereof is visible and may have a scene thereon as shown in FIG. **6.**

When the cube is folded from one date to another the previous date surface is not the surface which will be adhered to the flat wall **30** but the date or space surface which preceded the changed date becomes the portion which is adhered to the wall **30.**

As shown in FIG. **7,** the dated and/or advertising squares which carry the dates are those squares which are sequentially attached to the wall **30** with the reverse side or back surface having portions of the pictorial representation shown in FIG. **6.**

Although I describe the use of a cube as being the geometric figure from which the calendar is unfolded, it should be particularly understood that other geometric forms may be utilized such as hexagons, triangles and other polygons.

In FIGS. **8** through **12** of the drawings a further embodiment of the present invention is disclosed which consists of a cube-shaped calendar **100** which is formed from severed and scored cardboard. The severed cardboard portions have a heavy line to indicate the severing while dotted lines indicate the scoring. Cube-shaped calendar **100** differs from cube-shaped calendar **10** in that when unrolled cube-shaped calendar **100** forms adjacent columns with each succeeding column being adjacent the preceding column. Insofar as the numbering of the calendar squares is concerned, this can be seen in FIG. **12.** It is to be noted that column **1,** which is identified by reference numeral **102,** is slightly longer than the succeeding column, column **2,** which is identified by reference numeral **104,** etc. The reason for this is that when the cube is rolled up column **102** surrounds more material than does column **104** and, therefore, has to be slightly longer in length.

The exposed surface of the unrolled calendar cube which is shown in FIG. **11** can have a decoration thereon, such as a rustic scene or a commercial message, if desired. The calendar squares have a strip of pressure sensitive adhesive to facilitate adhering the calendar as it is unrolled against a flat surface and in FIG. **12** these squares have been marked in the same manner that the squares in FIG. **7** were marked which include a pressure sensitive adhesive strip, that is by a horizontal bar. The exposed squares (FIG. **12**) marked with an X have pressure sensitive adhesive thereon to hold the folded cube together. Other means can be used to hold the folded cube together. In use, calendar cube **100** is fastened to a wall in the same manner as described in the first embodiment of the present invention and is unrolled so as to form adjacent vertical columns, as shown in FIG. **10.**

It thus will be seen that there is provided a calendar arrangement which achieves the various objects of the invention and which is well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention, and as various changes might be made in the embodiment above set forth, it is to be understood that all matter herein described or shown in the accompanying drawings is to be interpreted as illustrative and not in a limiting sense.

I claim:

1. A foldable cube calendar comprising a flexible elongated coil in the shape of a flat sheet, said sheet including first and second opposed surfaces and a plurality of strips of successively increasing length, each strip including at least one fold line and at least one square, successive squares in a strip successively increasing in size, the first surface of certain squares having a distinct date of the month impressed thereon, the second surface of each square having a segmental display thereon, the first side of said squares including adhesive means, each strip including at least one edge which is perpendicular to at least one transverse fold line thereof, whereby the strips can be unfolded from a cube configuration with successive dates being successively revealed and a sequential display of increasing segmental displays made visible with the cube unfolded into a sheet and the adhesive means adhering to a flat surface.

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