J. I. WILEY.

DESIGN FORM.

APPLICATION FILED MAR. 27, 1914.

1,125,423.

Patented Jan. 19, 1915.

2 SHEETS—SHEET 1.

Fig. 1

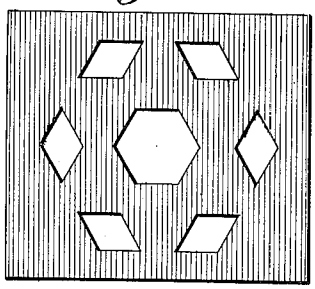


Fig. 2

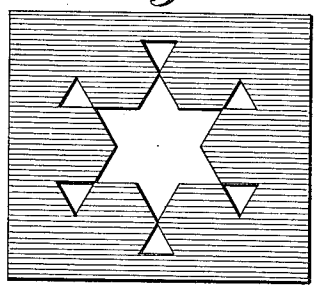


Fig. 3

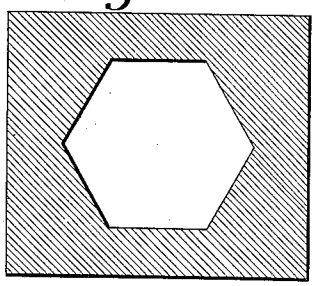


Fig. 4

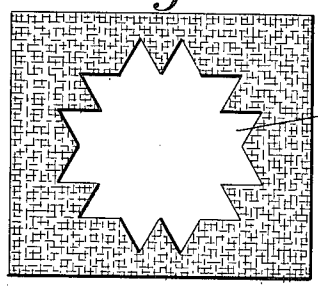


Fig. 5

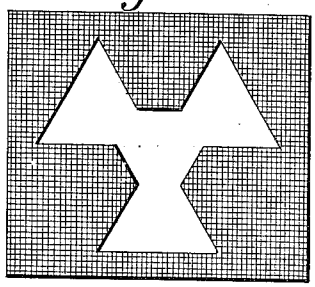
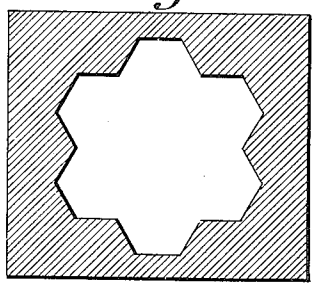


Fig. 6



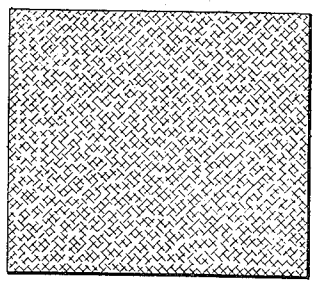


Fig. 7

Witnesses

Edward I. Disney.

D. W. Gould.

Inventor

John I. Wiley

By Victor J. Evans

Attorney

J. I. WILEY.

DESIGN FORM.

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2 SHEETS—SHEET 2.

Fig. 8

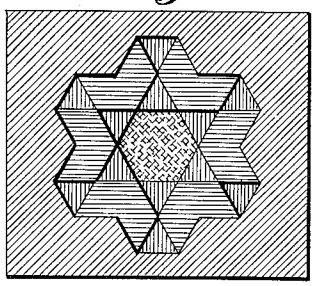


Fig. 9

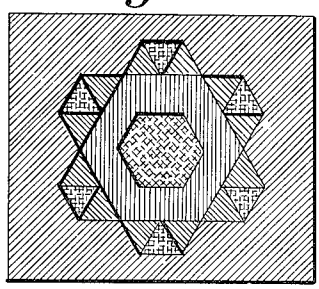


Fig. 10

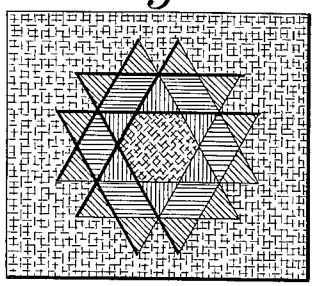


Fig. 11

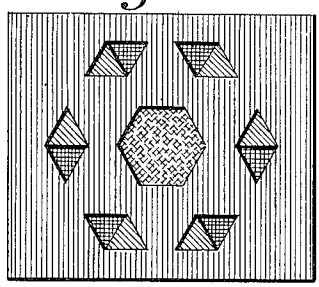


Fig. 12

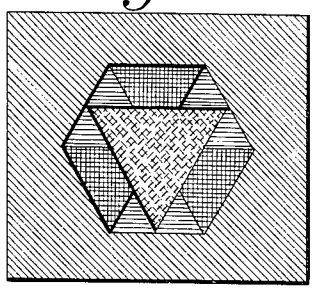
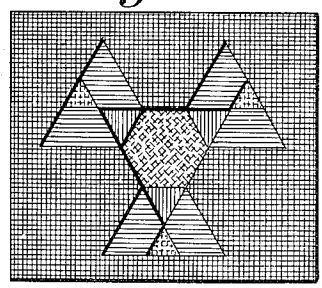


Fig. 13



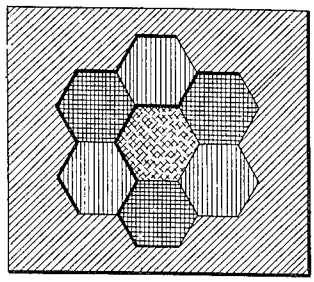


Fig. 14

Witnesses

Edward I. Disney.

D. W. Gould.

Inventor

John I. Wiley

By Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

JOHN I. WILEY, OF LOS ANGELES, CALIFORNIA, ASSIGNOR, BY DIRECT AND MESNE ASSIGNMENTS, OF TWO-THIRDS TO WILEY-SPENCER COMPANY, A CORPORATION OF CALIFORNIA, AND ONE-THIRD TO C. H. RUNDEL, OF LOS ANGELES, CALIFORNIA.

DESIGN-FORM.

1,125,423. Specification of Letters Patent. Patented Jan. 19, 1915.

Application filed March 27, 1914. Serial No. 827,681.

To all whom it may concern:

Be it known that I, JOHN I. WILEY, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Design-Forms, of which the following is a specification.

The invention relates to a designing form made up of correlated elements which through their arrangement in various combinations may be made to present a practically unlimited variety of different designs of pure geometrical formation.

It is the object of the present invention to make up a series of independent elements which have a different design of geometric outline cut therefrom, so that by the relative disposition of these elements in superimposed relation, in any number and in any desired relative arrangement, they may be made to present radically different designs, the design effect being materially increased by having the specific elements of distinct colorings, both as to one another and as to the opposite faces of each element.

The invention in its preferred form of details will be described in the following specification, reference being had particularly to the accompanying drawings, in which:—

Figures 1, 2, 3, 4, 5, 6 and 7 represent the distinctive elements with the radically different design of each. Figs. 8, 9, 10, 11, 12, 13, and 14 represent a view of the distinctive design secured by the association of the said elements, in different combinations and numbers.

Referring particularly to Figs. 1 to 6 I have shown the design elements 1, 2, 3, 4, 5 and 6. These elements which may be made from any material, as card-board, heavy paper, metal, or the like, are preferably of uniform outline in size and shape, and each is cut out as at 3 to form a geometric design, the design of each element differing of course from all of the others. The element shown at 7 corresponds in size and shape to the other elements, but is solid to provide a base or background for building up the designs. The respective elements 1 to 7 are not only to have their particular design, as shown, but are preferably differently colored on opposite sides, the full number of the elements presenting practically all the solid colors.

In Figs. 8 to 14 I have illustrated a few of the designs gained in the different combinations of the element, from which it will be noted that by arranging the elements selectively in superimposed relation, the design of one will so blend with, vary, or modify the design of the other or others as to cause the addition of any one element to any particular combination to present an entirely distinctive completed design. When combined in this particular, and with regard to the color scheme, the association of the elements will not only present the variation in geometric design, but a variation in colors particularly serviceable in the use of the form in certain classes of work.

Of course it is to be understood that the illustration described herein is merely illustrative, as I in no wise limit the invention to any particular style of design forms or to any particular number, as in the special use of the form it will be apparent that a great many elements will be necessary in order to present a widely different series of designs through the combinations and associations of such elements.

The invention is particularly useful in designing tiles, wall paper, rugs, parquetry flooring, oil cloth, and in fact all classes in which symmetrical designs are required. Furthermore the invention has a decided value in teaching elementary forms, color schemes, combinations, and in this use particularly the respective elements may have their individual designs or any other outline.

In use for designing it would probably be advisable, though not considered necessary from the standpoint of the present invention, to provide a holder or box-like form having interior dimensions corresponding to the size of the respective elements, so that they may be readily arranged in superimposed relation therein and maintained in such position against accidental lateral displacement.

What is claimed is:—

1. A design form comprising a series of elements having uniform outline and dimensions and distinctly different designs cut therefrom, the elements being of distinctive coloring.

2. A design form comprising a series of elements of uniform outline and having

distinct design openings therein the appearance of each of which openings is modified by association with another.

3. A design form comprising a solid element forming a background, and a series of elements, all of said elements having a uniform outline and each of said elements except said solid element having design openings therein.

4. A design form comprising a series of elements each having an opening therein bounded by a distinct design, the designs of said elements when superposed being visible through said openings, and the design of one element radically changing the design of one or more other of said elements when in superposed relation.

5. A design form comprising a series of elements having openings of distinct designs the appearance of which is changed by association with one or more elements of different designs.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN I. WILEY.

Witnesses:

BELLA J. WILEY,

E. C. WINDER.