

W. C. WITTE.
DEVICE FOR TRANSFERRING OUTLINES OR DRAWINGS IN COLORS.
APPLICATION FILED JUNE 21, 1918.

1,289,342.

Patented Dec. 31, 1918.

Fig. 1.

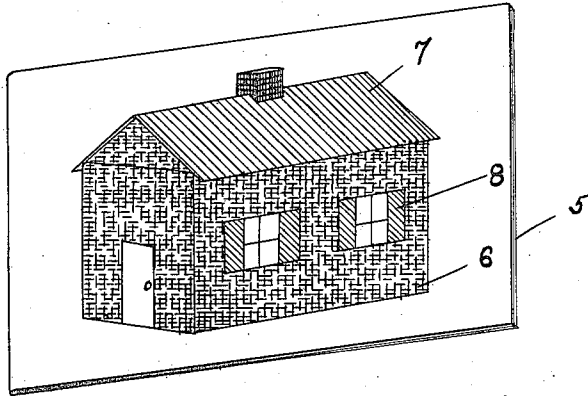


Fig. 2.

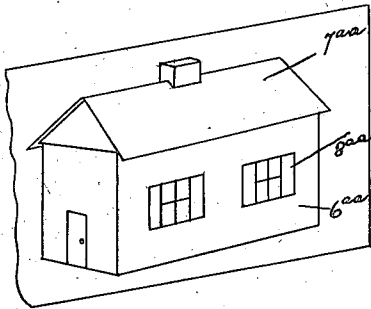
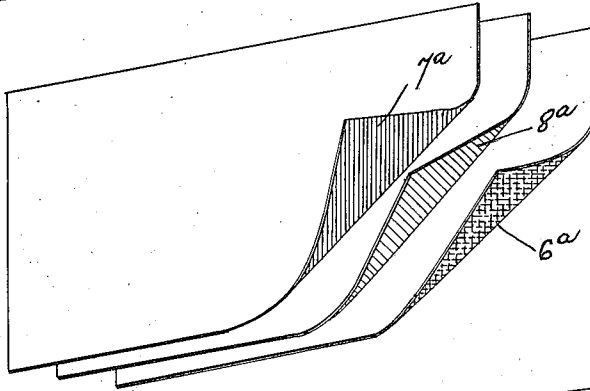


Fig. 4.

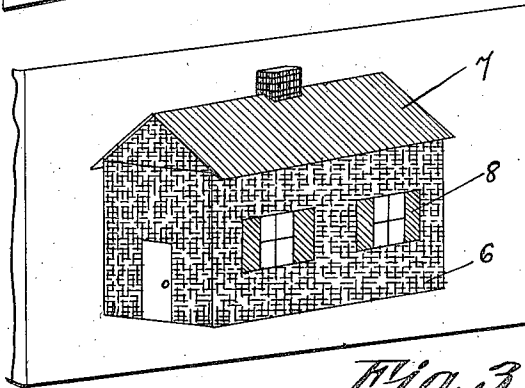


Fig. 3.

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DEVICE FOR TRANSFERRING OUTLINES OR DRAWINGS IN COLORS.

1,289,342.

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Application filed June 21, 1918. Serial No. 241,251.

To all whom it may concern:

Be it known that I, WILLIS C. WITTE, a citizen of the United States of America, residing at Wollaston, in the county of Norfolk and State of Massachusetts, have invented new and useful Improvements in Devices for Transferring Outlines or Drawings in Colors, of which the following is a specification.

This invention relates to ornamentation and particularly to a device for transferring outlines or drawings in colors, means being provided whereby the illustration printed in color on one sheet may, through the use of a stylus or tracing device, be transferred or reproduced on another sheet, or whereby an illustration printed in black on one sheet, may, by the use of a stylus or tracing device and colored transfer paper be transferred in colors to another sheet.

A further object of this invention is to provide means whereby a reproduction can be expeditiously and conveniently accomplished whereby the coloring agencies may be readily selected for use.

A still further object of this invention is to provide a device which will prove amusing as well as instructive in that it will enable unskilled persons to reproduce an illustration without the exercise of artistic skill.

With the foregoing and other objects in view, the invention consists in the details of construction and in the arrangement and combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawings forming part of this specification, wherein like characters denote corresponding parts in the several views, and in which—

Figure 1 illustrates a view in perspective of a tablet or book containing an illustration to be reproduced;

Fig. 2 illustrates a perspective view of transfer sheets of different colors;

Fig. 3 illustrates a perspective view, partly broken away, of the tablet or book open, reproducing the illustration as transferred; and

Fig. 4 illustrates a sheet having an outline in black.

In these drawings 5 denotes a series of leaves of a book or tablet, the outer one of which contains an illustration of a house with sections or parts thereof differently

decorated and for the purpose of illustration, the colors yellow, green and red have been arbitrarily selected.

Associated with the leaves is a plurality of sheets of colored carbon or transfer paper, 6^a, 7^a and 8^a, which are arbitrarily selected as being colored yellow, green and red respectively and in the illustration of the picture to be reproduced, the frame or surface portion of the house 6 is illustrated as being colored yellow, the roof portion 7 is illustrated as being colored red and the blinds 8 are illustrated as being colored green, and the user would, therefore, when he was transferring the illustration of the roof, select the red colored transfer sheet, and so on, and the finished picture, as shown in Fig. 3, would be a reproduction of the picture shown in Fig. 1, the parts of the illustration in Fig. 3 being numbered to correspond with those in Fig. 1.

Another method of use would be to have the outline of the object to be reproduced in black and to indicate the areas or portions of the illustrated object which were to be colored and to designate the colors to be used on the different areas by the numbers arbitrarily applied to the colored sheets, as for instance, the colored sheets being numbered 6^a, 7^a and 8^a, and such arbitrary numbers could be applied to the frame or side of the house, to the roof and to the blinds to indicate that colored transfer sheets having these numbers could be used for the purpose of decorating the black outline.

In Fig. 4, I have illustrated a house and if such an outline were to be used in connection with the colored transfer sheets for producing a decorated illustration, the portion designated 6^{aa} would denote the portion which should be colored yellow, the portion of the illustration which should be decorated in red would be numbered 7^{aa} and the portion that should be decorated in green would be numbered 8^{aa} and these would correspond with the numbers 6^a, 7^a and 8^a, denoting the transfer sheet having the appropriate color.

Of course, in manufacturing, it would probably be more desirable to number the sections to be colored exactly as the colored sheets are numbered, but in order to obviate duplication of numbers referred to the different parts in the illustration, I have adopted the arbitrary system of adding the exponents to denote that although the colors

on the sheets are related to the colors on the illustration, they are not the same elements.

A student or one who wanted to use the device could place one of the transfer sheets immediately under the page containing the illustration and then by the use of a stylus, he could trace that portion of the illustration which should have a color appropriate to that of the transfer sheet selected and when the area for that color had been gone over, the transfer sheet should be removed and one of another number and color could be substituted, the area of that portion of the illustration having a number or color corresponding to the number or color of the transfer sheet inserted would likewise be traced with the stylus, and so on until all portions of the illustration had been traced by the stylus. It is to be understood, of course, that a great variety of colored transfer sheets may be employed and numbered according to the illustration which would have sections numbered or colored to correspond with those to be used in reproducing the illustration.

A device made in accordance with this invention would be comparatively inexpensive, yet would enable children or those unskilled in the use or selection of colors to gain an idea of combinations and effects which would prove amusing as well as instructive.

It is not my desire to be limited to any particular manner of applying the transfer sheets to a pamphlet or book containing the illustrations, but preferably the book would be made up with illustrations having interposed sheets of blank paper on which the illustration could be reproduced, Fig. 1 of the drawing showing that the book is

made up of a plurality of sheets which may be arbitrarily determined, according to the requirements in practice.

I claim:

1. A book of the character described having leaves with illustrations in colors, and blank sheets of paper interposed between them, sections of the illustration having arbitrary numbers applied thereto and sheets of colored transfer paper having numbers corresponding to the numbers on the illustration.

2. A book of the character described having leaves with illustrations, the areas being arbitrarily differently numbered, transfer sheets having colors corresponding to the colors to be transferred, the colored sheets being numbered according to those on the illustration, and interposed blank sheets in the book between the illustrations.

3. A book of the character described having leaves with illustrations in different colors, and blank leaves alternating with those containing the illustration and colored sheets of transfer paper for transferring the colored illustration to a blank sheet by the process of tracing.

4. A book of the character described having leaves with illustrations, the areas being arbitrarily differently numbered, transfer sheets having colors corresponding to the colors to be transferred, and interposed blank sheets in the book between the illustrations.

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

WILLIS C. WITTE.

Witnesses:

HENRY C. THOMSON,
LILLIAN K. HALEY.