No. 635,994. Patented Oct. 31, 1899.

M. E. CAMPBELL.

TOY HOUSE.

(Application filed Dec. 11, 1896.)

(No Model.) 2 Sheets—Sheet 1.

Fig. 1.

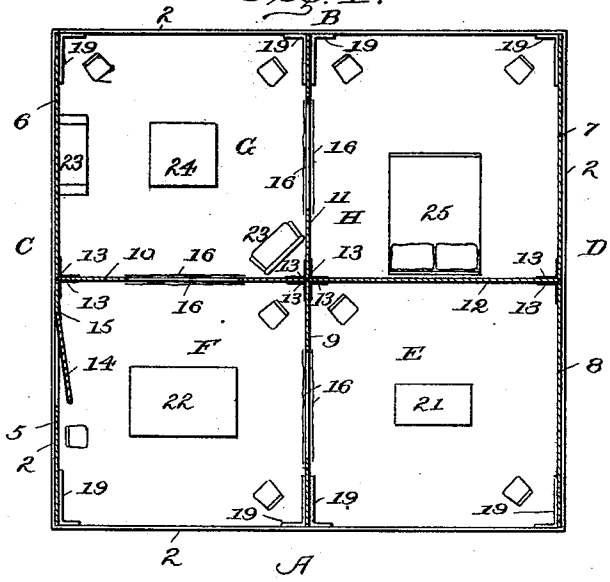


Fig. 2.

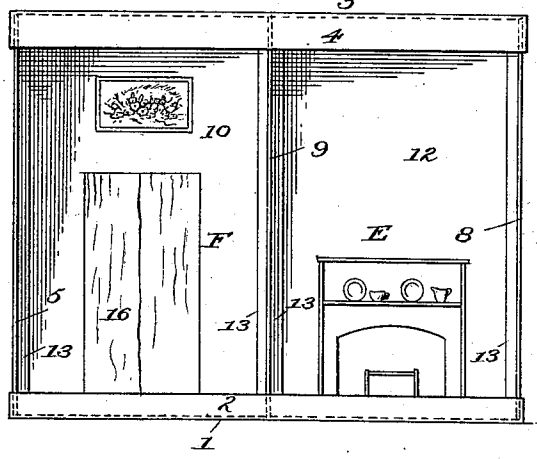
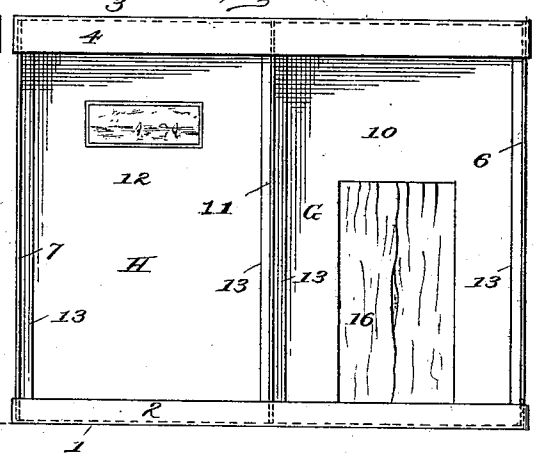


Fig. 3.



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Fig. 4.

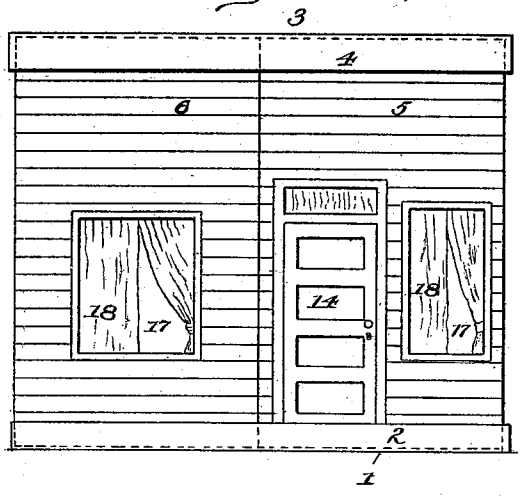


Fig. 5.

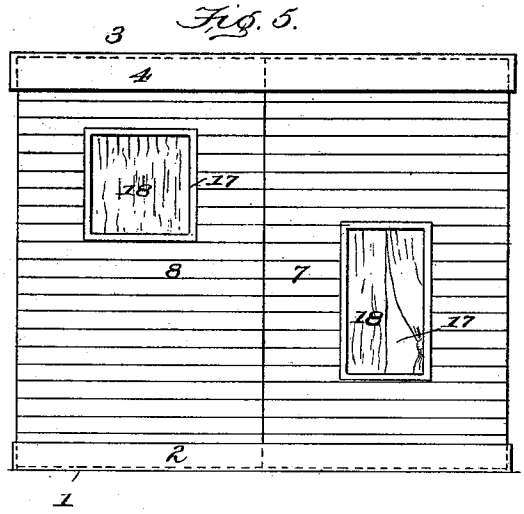
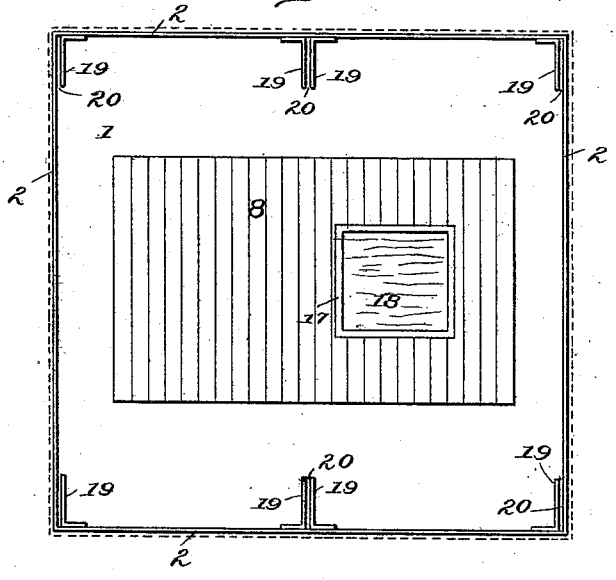


Fig. 6



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UNITED STATES PATENT OFFICE.

MARGURRITE E. CAMPBELL, OF BALTIMORE, MARYLAND.

TOY HOUSE.

SPECIFICATION forming part of Letters Patent No. 635,994, dated October 31, 1899.

Application filed December 11, 1896. Serial No. 615,394. (No model.)

To all whom it may concern:

Be it known that I, MARGURRITE E. CAMPBELL, a citizen of the United States, residing at Baltimore city, State of Maryland, have invented certain new and useful Improvements in Toy Houses; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

The object of my invention is the production of a toy house made up of separable sections, said sections so constructed that they can be combined one with another to constitute a house having a floor, a roof, walls, partitions, &c., and which can also be detached one from another, and two of said sections serve as a box for receiving and inclosing the remaining parts.

With this object in view the invention consists, *imprimis*, first, in the formation from cardboard or other suitable material of a box having a cover; second, in cutting to shape separate pieces of cardboard and hinging the edges thereof one to another, so as to adapt them to serve as the walls and partitions of a house; third, in providing the bottom of the box with means for supporting the walls and partitions in a fixed and upright position, and, fourth, in so fashioning the cover of the box that it will fit over the top edges of the walls and partitions when erected, hold them in proper relative positions, and at the same time serve as a roof or ceiling for the house.

The invention further consists in certain details of construction and combination of parts hereinafter set forth.

Figure 1 is a sectional plan view of the house, the section being taken through the walls and partitions on a longitudinal plane above the floor; Fig. 2, a view in elevation of the interior of the house looking from a point at A; Fig. 3, a view in elevation of the interior looking from point B; Fig. 4, a view in elevation of the wall at C; Fig. 5, a view of the wall at D; and Fig. 6, a plan view showing the bottom of the box with the walls and partitions folded one on another and placed therein, the dotted lines indicating the location of the edges of the cover when in place.

I make the box of any suitable material, preferably cardboard, and by any of the well-known processes common in the practice of the art.

1 is the bottom of the box; 2, the upright edges thereof; 3, the cover; and 4 the edges of the cover, adapted to fit over the edges 2 of the bottom.

The walls and partitions are likewise of cardboard cut to shape and flexibly hinged one to another along their adjacent edges, so they can be folded and inclosed within the box. I cut away parts of the walls and partitions to form openings for doors and windows and passage-ways. The outside door is of cardboard and flexibly hinged to the wall. The openings to form passage-ways from one room to another and the openings for the windows are respectively provided with portières and coverings consisting of crimped or plaited tissue or other paper glued or otherwise secured in position.

The numerals 5 6 7 8 indicate the walls, and 9 10 11 12 the partitions.

13 are the flexible hinges, preferably made of canvas or other fabric and glued to the adjacent edges of the walls and partitions throughout their entire length.

14 is the outside door, hinged at 15.

16 are the portières, made of tissue-paper and glued or otherwise attached above the passage-ways through the partitions which constitute the interior walls of the rooms.

17 are window-openings provided with tissue-paper coverings 18, attached to the walls in any suitable manner.

To the inner surfaces of the upright edges of the bottom of the box I secure supports made of cardboard, their function being to hold the several walls and partitions upright in proper relative positions. These supports are so attached that open spaces are formed between the individual supports and the edge around the bottom of the box and between two adjacent supports. Within the openings the edges of the walls and partitions can be adjusted.

19 are the supports glued to the edges surrounding the bottom of the box.

20 are the openings to receive the edges of the walls and partitions.

In practice it is my intention to provide articles of furniture, carpets, decorations, and ornamental fixtures for the several rooms of the house, such furniture, &c., being of a kind and character adapted to the particular room and its use. For instance, E may be the kitchen or cuisine; F, the dining-room or salle à manger; G, the drawing-room or salon; H, the bed-room or chambre à coucher.

For the kitchen I provide a table 21 and chairs; for the dining-room, a table 22 and chairs; for the drawing-room, sofas or couches 23, a table 24, and chairs, and for the sleeping-room a bed 25 and other suitable articles.

The hinged sections which form the walls and partitions of the house are designed and adapted to be folded and to be inclosed within the box, as shown in Fig. 6, so as to occupy a very small space.

To erect the house, the cover is first removed from the box and the walls and partitions taken out and unfolded. Then the edges thereof are inserted within the openings adjacent the supports attached to the bottom of the box, and, finally, the cover of the box is adjusted over the top edges of the walls and partitions the location of which when the cover is in place being indicated by the upper dotted lines in Figs. 1, 2, 3, 4, and 5.

While I have specified cardboard as a suitable material to be used in the manufacture of my toy house, I do not wish to be limited to that particular material, inasmuch as veneer or metal or the like may be substituted. Other changes may also be introduced in the physical embodiment of my invention without constituting a substantial departure therefrom, and all such I shall consider as falling within the intended scope of my claims.

What I claim as new, and desire to secure by Letters Patent, is—

1. A toy house comprising in its construction flexibly-hinged and interfolding walls and partitions; a floor detachable therefrom and having supports for the edges of the walls and partitions; and a roof of a box-cover shape the edges of which are adapted to telescope over the upper edges of the walls and partitions and hold them in proper relative positions; substantially as set forth.

2. A toy house comprising in its construction flexibly-hinged and interfolding walls and partitions; a floor detachable therefrom and having supports to sustain the walls and partitions; and a roof-piece adapted to confine and hold the upper edges of the walls and partitions; said floor and roof pieces adapted to form a box to receive and inclose the said walls and partitions when folded; in substance as set forth.

3. A sectional toy house made up of flexibly-hinged walls and partitions; the bottom of a box; and the cover of a box; the said walls and partitions cut away to form openings which constitute windows and passage-ways between the rooms, and said windows and passage-ways respectively provided with coverings and portières; in substance as set forth.

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

MARGURRITE E. CAMPBELL.

Witnesses:
E. L. RAUTMAN,
JOHN L. HEBB.