

Nov. 14, 1933.

E. J. BURSELL

1,935,542

TOY DOLL HOUSE

Filed Feb. 8, 1933

2 Sheets-Sheet 1

Fig. 1.

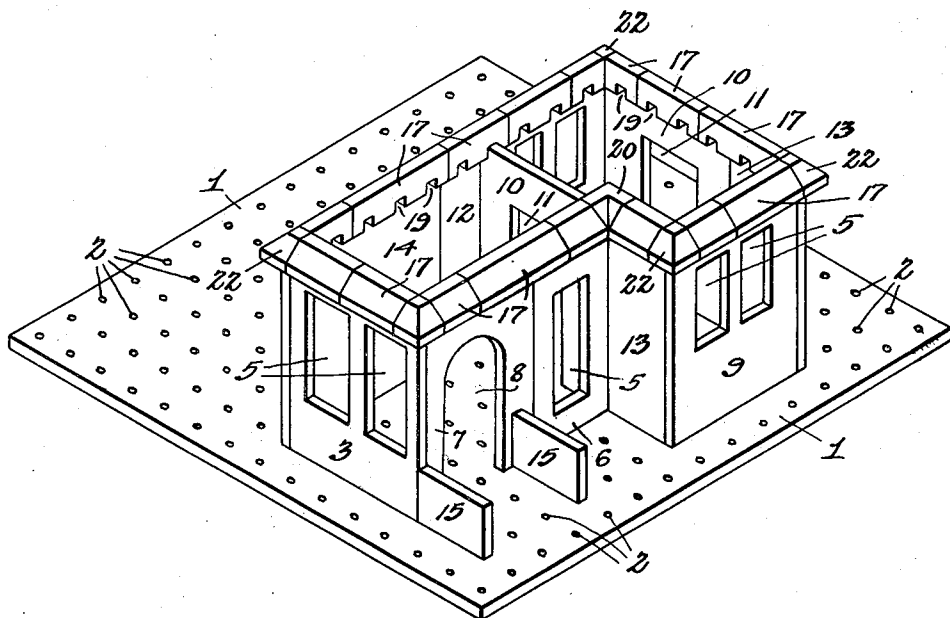
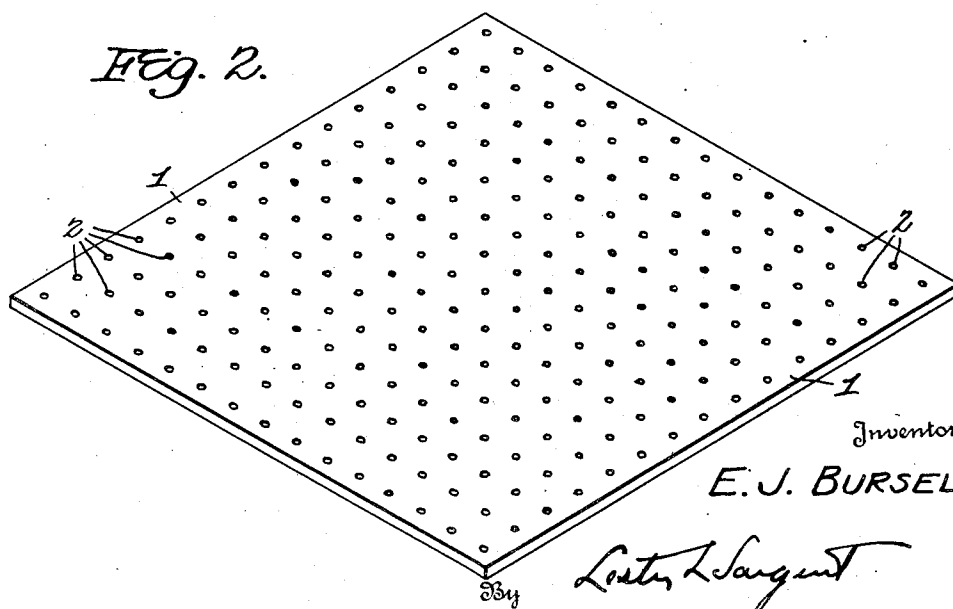


Fig. 2.



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Fig. 3. Fig. 4. Fig. 5. Fig. 6.

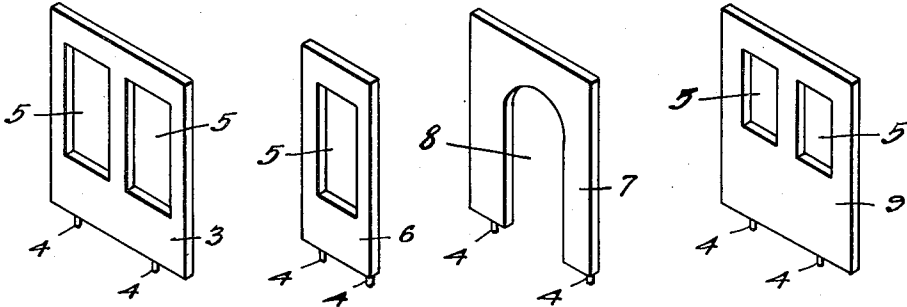


Fig. 7. Fig. 8. Fig. 9. Fig. 10.

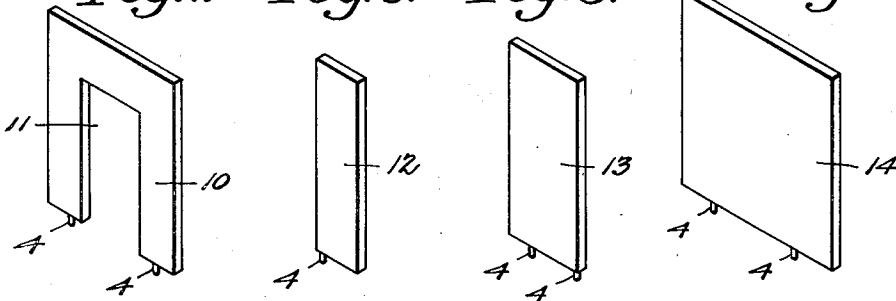


Fig. 11. Fig. 12.

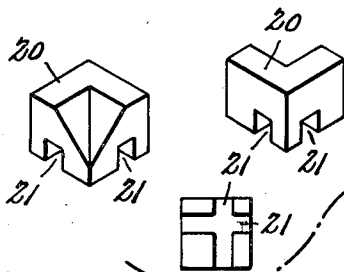
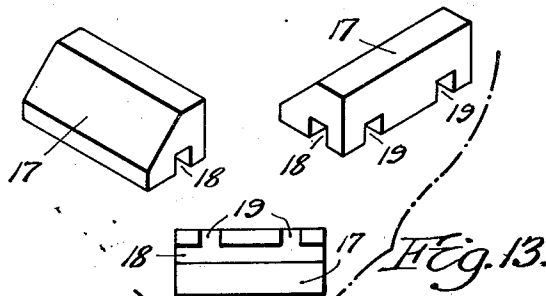
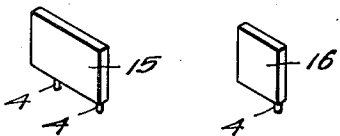
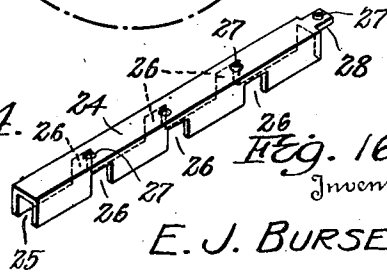
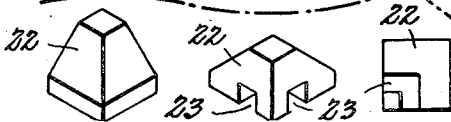


Fig. 14. Fig. 15. Fig. 16.



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UNITED STATES PATENT OFFICE

1,935,542

TOY DOLL HOUSE

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Application February 8, 1933. Serial No. 655,840

5 Claims. (Cl. 46—35)

The object of my invention is to provide a series of construction elements and novel means for readily securing them together to permit of a child readily building toy doll houses of various shapes; to provide novel eaves members which are also locking elements, and to provide a novel locking clamp for the structure whereby partitions may be disposed where desired within the toy building. I attain these and other objects of my invention by the novel mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a doll house built in accordance with my invention;

Fig. 2 is a perspective view of the base of such a doll house;

Fig. 3 is a perspective view of one of the wall elements with two windows;

Fig. 4 is a perspective view of a smaller wall element with a single window;

Fig. 5 is a perspective view of a wall element with an arched doorway;

Fig. 6 is a perspective view of a wall element with small windows;

Fig. 7 is a perspective view of a wall element with a rectangular doorway;

Fig. 8 is a perspective view of a wall element with a single anchoring pin;

Fig. 9 is a perspective view of a larger wall element with two anchoring pins;

Fig. 10 is a perspective view of a still larger wall element with widely spaced anchoring pins;

Fig. 11 is a perspective view of a porch trim element with spaced anchoring pins;

Fig. 12 is a perspective view of a small porch trim element with a single anchoring pin;

Fig. 13 is a group figure showing straight eaves trim and locking member in reversed perspective and bottom plan positions;

Fig. 14 is a group figure showing inside corner eaves trim and locking member in reversed perspective and bottom plan positions;

Fig. 15 is a group figure of an outside eaves trim and locking element in reversed perspective and bottom plan positions; and

Fig. 16 is a detail perspective view of a metal clamp or locking member.

Like numerals designate like parts in each of the several views.

Referring to the accompanying drawings, I provide a baseboard 1 having a series of regularly spaced, preferably round apertures 2. I provide a series of wall elements 3, 6 and 9 of different sizes having suitable windows 5, and wall elements 7 and 10 the former having the

arch doorway 8 and the latter rectangular doorway 11. I also provide a series of plain wall elements 12, 13 and 14 of different sizes as shown in Figs. 8, 9 and 10 of the drawings. I also provide porch trim elements 15 and 16 of different sizes as shown in Figs. 11 and 12 respectively.

I provide plain eaves trim and locking members 17 which may be of different lengths. Each of these elements however are provided with a longitudinal groove 18 and with one or more transversely disposed grooves 19 as shown in Fig. 13. I also provide a novel inside corner eaves trim and locking element 20 having grooves 21 disposed at right angles and intersecting each other as shown in Fig. 14. I also provide an outside eaves corner trim and locking element 22 having L-shaped grooves 23, as shown in Fig. 15. I also provide a novel metal clamp or locking member 24 which may be of different lengths but which is provided with a longitudinal channel 25 and with transverse openings 26.

The house is constructed by placing the wall pieces 3, 6, 7, 9, 10, 12, 13 and 14 on end, and inserting the pins 4 into the appropriate holes 2 in the baseboard 1. Likewise the porch trim pieces 15 and 16 are inserted in appropriate holes 2 in the baseboard 1. Aligned wall members are locked together at the top either by the straight eaves or cornice members 17; and the wall members which are disposed at right angles to each other are locked together by the outside cornice members 22 and the inside eaves or cornice members 20. In the case of the outside corner cornice members 22 the L-shaped grooves 23 allow the members to seat over the adjacent wall members and securely lock them in upright position. Likewise the inside corner cornice members 20 with the intersecting grooves 21 engage over wall members at right angles to each other and may also engage over a partition member the tops of which seat in the grooves 21 and are thereby locked in their proper upright position. I may utilize a straight metal clamp 24 to fit over the inside walls to lock the parts together. Clamp 24 is U-shaped in cross section and has opposite transverse slots 26 to permit of the insertion of partition members and to lock the parts together, as the ends of the inside partition members seat in slots 26. Metal clamp 24 also has a tongue 28 and spaced indentations to more securely retain the clamp in place. Cornice members 17 have transversely disposed grooves 19 in which the inside partition members seat. In the corner cornice members the inside partitions may seat in the grooves 21.

It will be observed that the method of constructing this doll house is very simple and is one that can be done by a comparatively young child as it is simply necessary to push the pins of the wall and partition members into the appropriate apertures 2 in the baseboard and then seat the cornice or eaves members or the metal locking strip 24 over the upper edge of the wall members to secure those members in the appropriate position. The apertures 2 are all placed with exactness to receive the correspondingly spaced pin 3 of the wall pieces.

What I claim is:

1. In a toy doll house, the combination of a baseboard having a series of regularly spaced apertures, wall pieces having one or more pins on one of the ends of said pieces, said pins adapted to seat snugly in apertures in the baseboard, and grooved cornice members adapted to seat on the upper edges of the wall pieces, said cornice members having transversely disposed grooves, and inside partition members the upper edges of which seat in the transversely disposed grooves of the cornice members.

2. In a toy doll house, the combination of a baseboard having a series of regularly spaced apertures, wall pieces having one or more pins on one of the ends of said pieces, said pins adapted to seat snugly in apertures in the baseboard, and grooved cornice members adapted to

seat on the upper edges of the wall pieces, said cornice members including corner cornice members having grooves disposed at right angles to each other to seat over and lock together wall pieces which are disposed at right angles to each other.

3. As a new article of manufacture for a toy of the type described, an inside corner cornice member having bottom transversely extending grooves disposed at right angles to each other.

4. As a new article of manufacture for a toy of the type described, an outside corner cornice member having an L-shaped groove therein.

5. In a toy dollhouse of the type described, the combination of a baseboard having regularly spaced apertures, a series of wall members having one or more pins on the bottom ends thereof, said pins being spaced to correspond with the spacing of the apertures in the baseboard, the wall members having appropriate slots to represent doors and windows, grooved cornice members adapted to seat on the upper edges of the wall members and lock same in assembled position, a metal clamp member U-shaped in cross section and having spaced slots and spaced indentations, said member being adapted to seat on the upper edges of inside walls to lock same together, and partition members having pins on the bottom edges thereof.

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