Dec. 13, 1932. F. L. PURDY 1,891,011

TOY HOUSE

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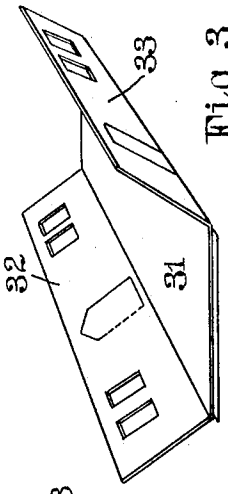


Fig. 3.

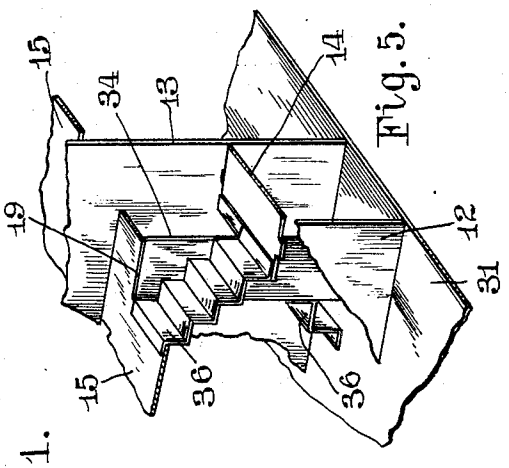


Fig. 5.

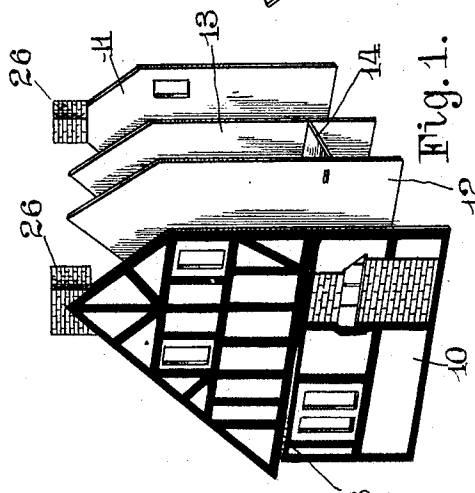


Fig. 1.

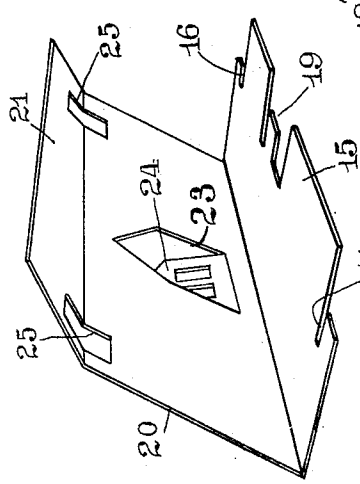


Fig. 2.

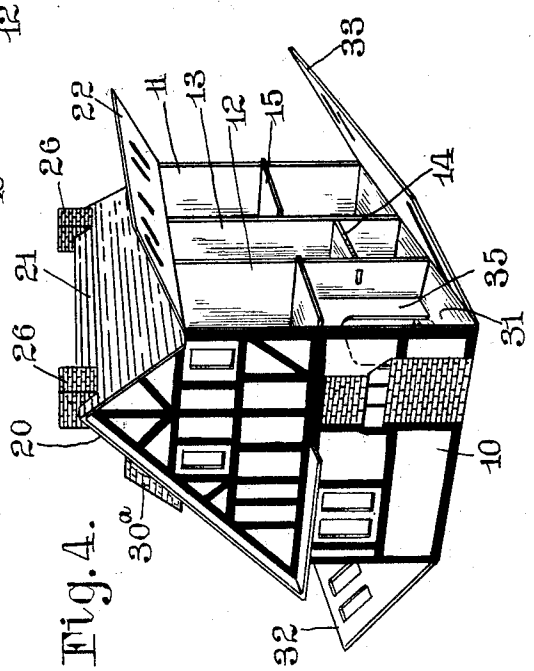


Fig. 4.

Inventor

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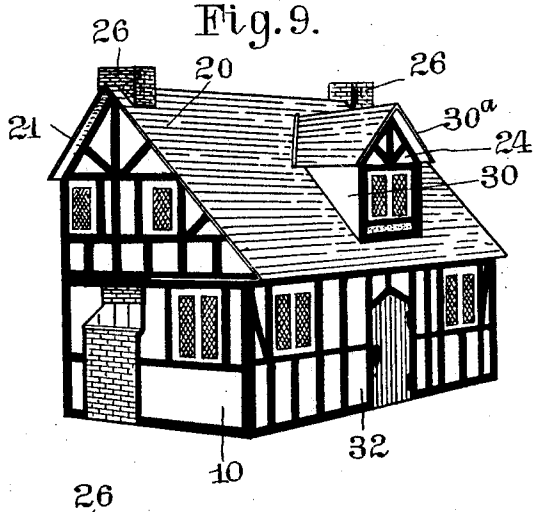
his Attorneys

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Fig. 9.



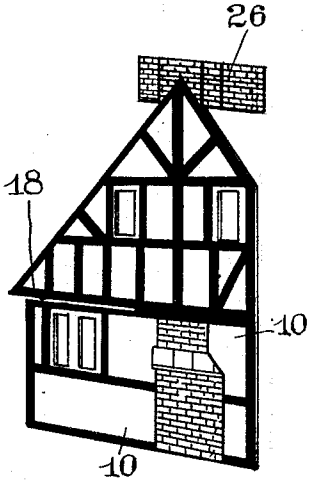


Fig. 6.

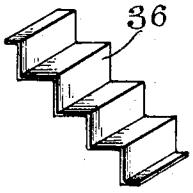


Fig. 7.

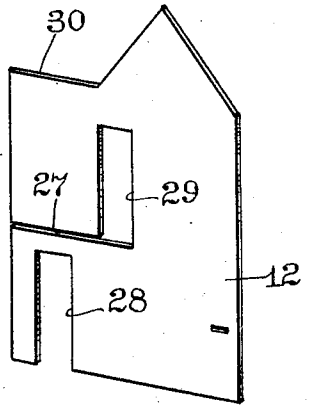


Fig. 8.

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UNITED STATES PATENT OFFICE

FREDERICK L. PURDY, OF COLUMBUS, OHIO

TOY HOUSE

Application filed January 14, 1932. Serial No. 586,583.

This invention relates to doll or toy houses. Such houses as are now marketed are largely of wood and too expensive for families of ordinary means. The object of the invention is to provide a toy house of small cost and of such construction of parts that they can be made mainly of corrugated paper board, shipped or sold flat and unassembled and easily and quickly erected and secured together by the purchaser and thereby forming a substantial and attractive toy house.

The invention is embodied in the example herein shown and described, the features of novelty being finally claimed.

In the accompanying drawings—

Figure 1 illustrates in perspective the ends and intermediate partitions with a stair landing between them in erected position, the chimney portions of the ends being bent to form chimneys.

Fig. 2 illustrates in perspective the second story floor member and roof portions.

Fig. 3 illustrates in perspective the first floor member which has connected or formed therewith the front wall and a portion of the rear wall of the house.

Fig. 4 illustrates in perspective the house erected but with the front and rear wall unclosed.

Fig. 5 is a detail in perspective of the stair-way construction.

Fig. 6 is a detail of one end of the house showing how the chimney is formed or cut with the piece forming an end wall.

Fig. 7 illustrates a stair-way member.

Fig. 8 is a perspective of one of the intermediate vertical partitions, they preferably being alike in construction.

Fig. 9 is a perspective of the erected house looking toward and including one end and the front thereof.

In the views 10 and 11 designate the end walls and 12 and 13 the intermediate vertical partitions parallel to each other and the end walls. The intermediate partitions are spanned by a stair-way landing piece 14 at the rear of the house.

The end walls and said partitions are tied together by the second floor member 15, the latter provided with slits at 16 and 17 forming tongues and said slits permitting engagement of the end members by the wall of the slit and forming an eave upon insertion in slits 18 in each of the end walls. The floor member 15 is provided with a stair-way opening at 19. The portions of floor next the slits 16 and 17 extend slightly beyond the rear of walls 10, 11, 12 and 13 of the house as best depicted in Fig. 4, in order to rest on the upper edge of the lower portion 33 of the back wall.

The second floor portion is formed in one piece with the front roof portion 20 and a rear roof portion 21 bent to fit over the ridge at the top and form an interlocking eave when assembled. At the rear the roof portion 21 has taped to it with a gummed strip of paper (not shown) the hinged piece 22 for the second story rear wall of the house, said piece being provided with window openings. An opening 23 for a dormer is cut in the front portion of the roof, the cut portion 24 being bent outward to form the front of the dormer. Holes 25, 25 are cut in the roof at the ends of the ridge to receive the chimneys, said chimneys being formed of pieces 26, 26, cut flat with the ends of the house and subsequently bent to rectangular form on the vertical lines indicated to make the chimneys. These chimneys are held in their bent position in the roof parts when the roof is placed in position on top of the ends and partitions.

The details of the two partitions 12 and 13 are best depicted in Fig. 8, said partitions being cut with slots 27 for the insertion of the floor for the second story. First and second story doorways 28 and 29 can be made in these partitions. The partitions are also provided with angular extensions 30 that project through the dormer opening and form the sides of said dormer. The roof of the dormer is made as a separate piece 30^a taped with gummed strips to the main roof portion 20 and dormer front 24.

The floor portion of the first story, best seen in Fig. 3, comprises the floor portion proper 31 and portions 32-33 to form respectively the entire front wall and the wall portion for the first story at the rear of the house, the

latter provided with suitable openings for windows and doors.

The stairway from the first to the second story is formed of two pieces of sheet metal each bent as shown at 36, Fig. 7 to form the treads and risers. One of these stair pieces is secured to extend from the first floor to the landing piece 14 and the other from said landing piece to the second floor, the two stair pieces being separated from each other by a narrow vertical piece 34 closing in one side of the stairway pieces.

35 designates an arch member taped in position to form a kitchen alcove.

The part 33 can be held in vertical position closed against the partitions and end walls to form the rear wall of the first floor of the house by narrow gummed strips (not shown).

The front portion 32 is left free to swing outward to permit access to the first floor, but can be temporarily fastened under the eave of the roof to close the front of the house. The rear portion 22 is also left free to swing upward to permit access to the second floor. Said rear portion can have means for temporarily or permanently securing it in closed position if desired. But the said movable portions 32 and 22 are desirably left so as to afford access to the two floors for the placing and changing the position of toy furniture, dolls etc. in the house. Of particular importance is the fact that these two hinged pieces are short and do not interfere with the play value of the house while at the same time are attached to the house so that they cannot be lost. This particular construction gives access to both floors and at the same time meets these worthwhile requirements.

The several walls can be decorated in any suitable and attractive manner, as for example, by printing on the pieces half timbering and brick work, as shown in imitation of the Jacobean mode.

As first suggested the walls, partitions and floors can all be made of corrugated paper board which is cheap, very light in weight but strong. The construction of the parts is such that they are locked tightly together so that the house can be moved about and withstand a great deal of rough handling without injury or destruction.

The forms, proportions and decorations of the parts can be changed without departing from the gist of the invention as claimed.

What I claim is:

1. In a toy house, a slanting roof portion cut to form the front of a dormer, said house having partitions intermediate its end walls, said partitions having portions extended through the roof to form the sides of said dormer.

2. A toy house having end walls and an intermediate partition, a first floor member having a wall portion, a second story floor member having roof portions formed therewith, one of which roof portions has a wall portion attached thereto, said second story floor member adapted to engage the partition and end walls and rest on a wall portion of the first floor member.

3. A toy house having end walls and an intermediate partition, a first floor member having a wall portion formed therewith, a second story floor member having roof portions formed therewith, one of which roof portions has a wall portion attached thereto, said second story floor member adapted to engage the intermediate partition and end wall and rest on a wall portion of the first floor member, and stair members extending from said first floor member to the floor above, and a distinct partition piece secured between said stair members.

4. A toy house having end walls and an intermediate partition, a first floor member having a wall portion formed therewith, a second story floor member having roof portions formed therewith, one of which roof portions has a wall portion attached thereto, said second story floor member adapted to engage the intermediate partition and end wall and rest on a wall portion of the first floor member, and stair members and landing extending from said floor member to the floor above, and a distinct partition piece secured between said stair members.

5. In a toy house, end walls each provided with a horizontal slit opening at the eave portion thereof at one side of the house, and a slanting roof provided at its lower edge with an integral horizontal portion bent inward, said inwardly bent portion provided with slits to interlock with the said slits of the end walls.

6. In a toy house, end walls each provided with a horizontal slit opening at the eave portion thereof at one side of the house, and a slanting roof portion provided at its lower edge with an integral horizontal portion bent inward, said inwardly bent portion forming a floor member and provided with slits to interlock with the said slits of the end walls.

FREDERICK L. PURDY.