C. J. SCHMITT.

TOY HOUSE.

APPLICATION FILED JUNE 20, 1918.

1,287,771.

Patented Dec. 17, 1918.

2 SHEETS—SHEET 1.

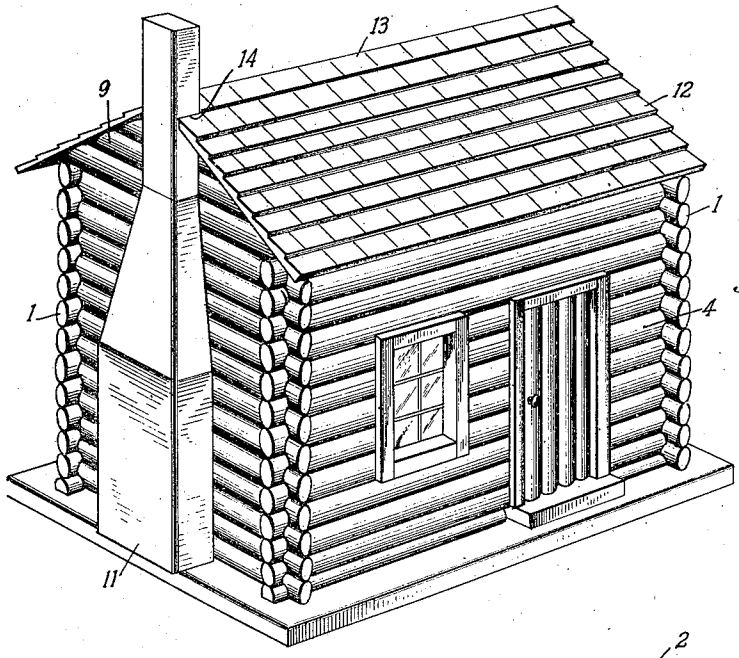


Fig. 1.

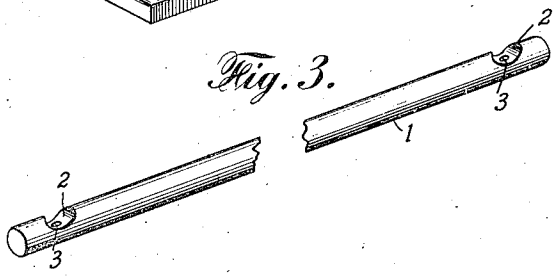


Fig. 3.

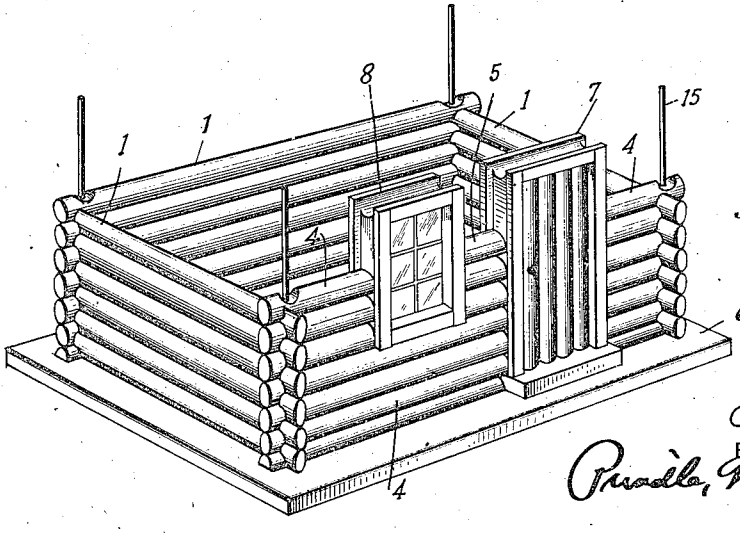


Fig. 2.

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2 SHEETS—SHEET 2.

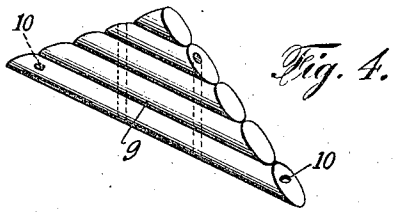


Fig. 4.

Fig. 5.

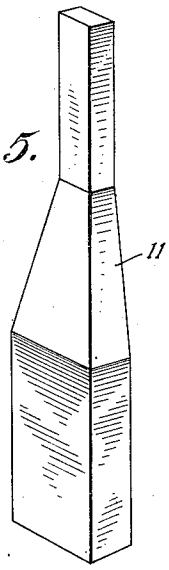


Fig. 6.

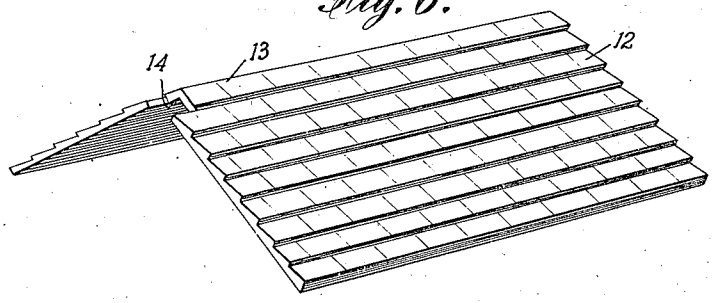
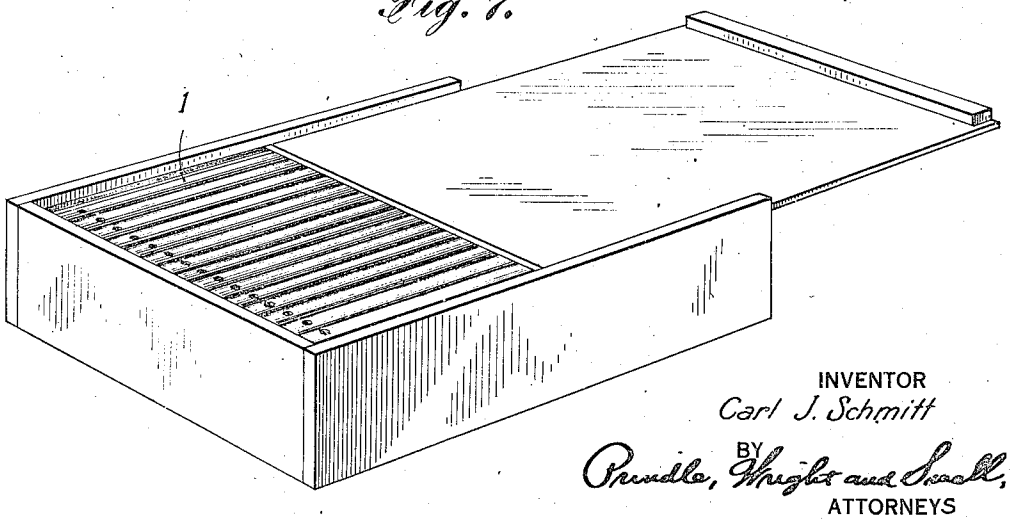


Fig. 7.



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TOY HOUSE.

1,287,771. Specification of Letters Patent. Patented Dec. 17, 1918.

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To all whom it may concern:

Be it known that I, CARL J. SCHMITT, of Brooklyn, in the county of Kings and in the State of New York, have invented a certain new and useful Toy House, and do hereby declare that the following is a full, clear, and exact description thereof.

My invention relates to toy houses and has for its object to provide a knockdown house adapted to be assembled into a substantial structure for use as a toy and to be taken apart and packed compactly in a comparatively small box for shipment or for storage.

For purposes of illustration a toy log cabin substantially reproducing the log cabin in which Abraham Lincoln was born has been chosen as one embodiment of my invention.

Other and further objects of my invention will be apparent from the following description of the above mentioned embodiment and from an inspection of the accompanying drawings, in which—

Figure 1 is a perspective view of the completed toy house;

Fig. 2 a perspective view of the house partially assembled;

Fig. 3 a perspective view of one of the wall units of the toy house;

Fig. 4 a perspective view of a gable of the house;

Fig. 5 a perspective view of the chimney of the house;

Fig. 6 a perspective view of the roof of the house; and

Fig. 7 a perspective view of the house knocked down and packed in a box for shipment or for storage.

Similar reference characters refer to similar parts throughout the drawings.

In the embodiment illustrated in the drawings reference character 1 indicates one of the units adapted to form a wall. It is shown as a substantially round piece having adjacent each end, substantially semi-circular recesses 2 of a diameter equal to that of the piece itself or of an adjacent piece. The recess is adapted to fit over an adjacent piece to lock the pieces together and so that the units will form a wall without substantial interstices. Each of these pieces may be provided with a hole 3 extending therethrough, preferably at the bottom of recess 2. In order to provide for doors or windows, some of the units are short and have the semi-circular recesses at one end only as indicated by unit 4 in Fig. 2, and some units are not provided with recesses at all as indicated by unit 5 in Fig. 2. A bottom piece 6, door, 7, window 8, gables 9, chimney 11, and roof 12 also may be provided. Gables 9 preferably are formed in one piece and with a hole 10 at each end to receive a rod or extension pin 15 to be described hereinafter. Chimney 11 likewise preferably is in one piece. Roof 12 preferably is jointed at its peak 13 so that it may be folded for packing and one end may be provided with a notch 14 to fit around chimney 11.

The units are adapted to be assembled as indicated in Fig. 2. On base 6 are assembled units 1 and 4, together with door 7. Rods or extension pins 15 extending through holes 3 at the end of each unit preferably are used to fasten the structure together firmly, although the recesses generally are sufficient to hold the units together sufficiently to form a permanent structure. As the height of the walls increases window 8 is inserted with shorter pieces 4 and 5 and thereafter units 1 until the desired height of the walls is attained. Gables 9 then are placed on the two completed end walls, the rods or extension pins 15 extending through the holes 10 provided therefor, chimney 11 is set in place, and roof 12 laid over the gables. The frames of the doors and windows may be provided with grooves in order to receive the adjacent wall units and enhance the stability and appearance of the completed structure.

Many modifications of my invention will be apparent to those skilled in the art without departing therefrom or from the scope of the claims, the embodiment described being chosen only for purposes of illustration.

Having described one embodiment of my invention, what I claim is:—

1. In a collapsible toy house, walls formed of a series of substantially round pieces having adjacent each end substantially semi-circular recesses of a diameter equal to that of the piece and adapted to fit over a piece of substantially the same diameter, a door and a frame therefor, a window and a frame therefor, pieces of substantially the same diameter as said first mentioned pieces and adapted to fit in said walls adjacent said frames, gables, and a roof adapted to cover said walls and gables to form a toy house.

2. In a collapsible toy house, walls formed of a series of substantially round pieces having adjacent each end substantially semi-circular recesses of a diameter equal to that of the piece and adapted to fit over a piece of substantially the same diameter and provided with holes extending through the bottom of said recesses, rods adapted to extend through said holes when the pieces are assembled in walls, a door and a frame therefor, a window and a frame therefor, pieces of substantially the same diameter as said first mentioned pieces and adapted to fit in said walls adjacent said frames, gables, and a roof adapted to cover said walls and gables to form a toy house.

3. As an article of manufacture, a substantially cylindrical piece adapted to form a unit in the wall of a toy house and characterized by a substantially semi-circular recess at one end of a size equal to that of half the cross sectional size of an adjacent similar piece, and adapted to receive an unnotched portion of said adjacent similar piece.

In testimony that I claim the foregoing I have hereunto set my hand.

CARL J. SCHMITT.