

(No Model.)

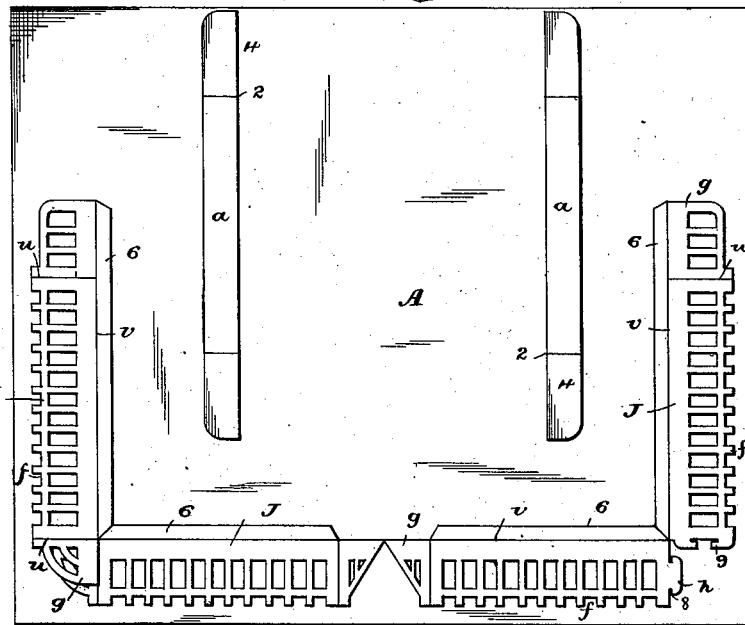
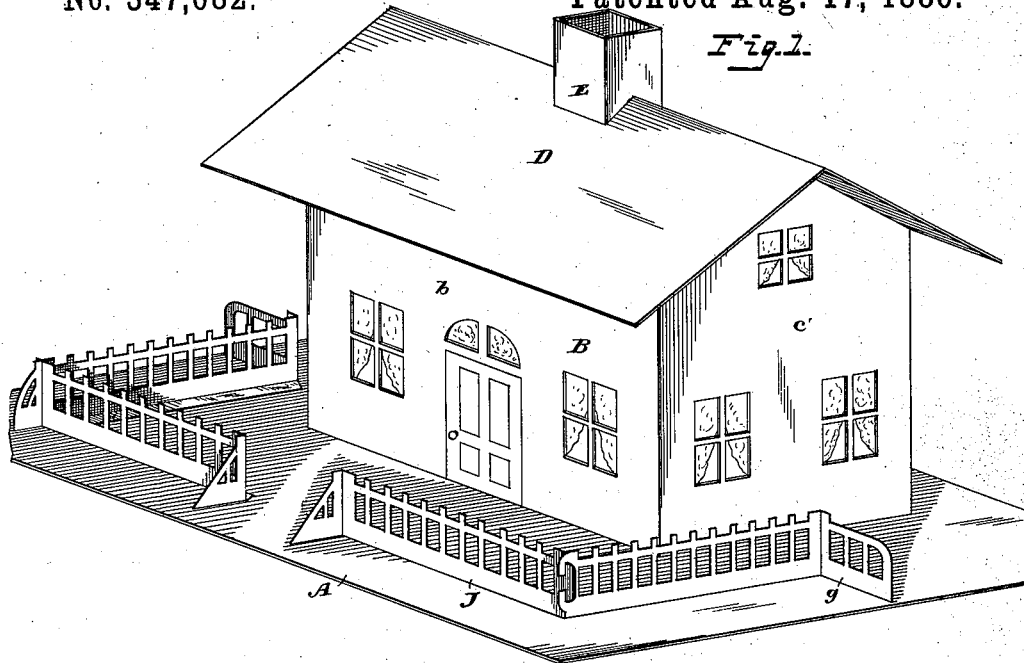
2 Sheets—Sheet 1.

J. P. BUCKINGHAM

COLLAPSIBLE TOY HOUSE.

No. 347,682.

Patented Aug. 17, 1886.



Attest:
Court, A. Cooper,
A. E. Farnsman.

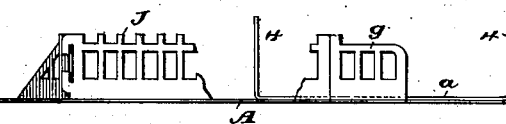


Fig. 3. J. P. Buckingham,
Inventor:
J. B. Foster & Freeman

attys.

(No Model.)

2 Sheets—Sheet 2.

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Fig. 10.

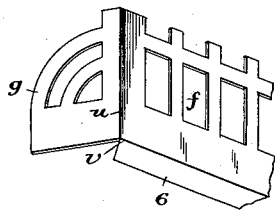


Fig. 11.

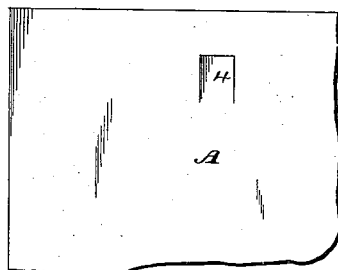
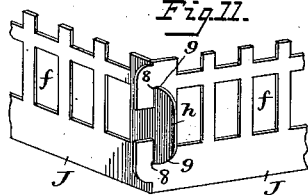


Fig. 12.

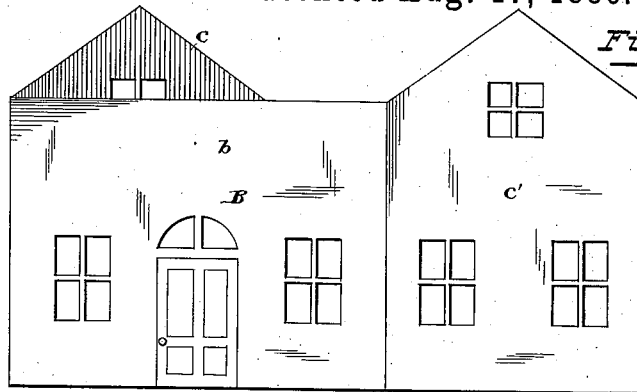


Fig. 4.

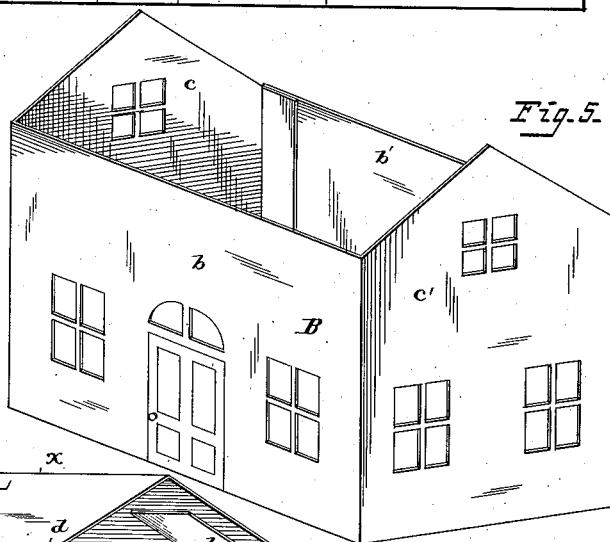


Fig. 5.

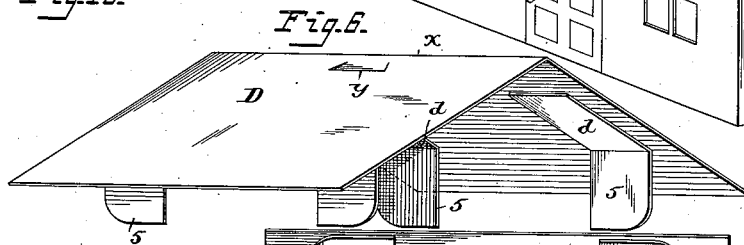


Fig. 6.

Fig. 7.

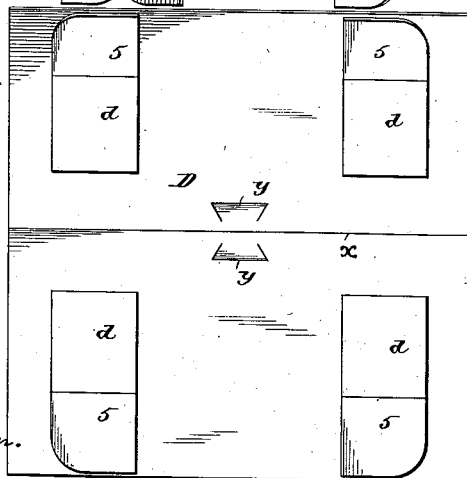
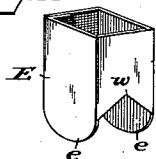
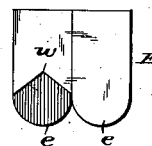


Fig. 8.



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Court. A. Cooper
A. C. F. Farnham.

Fig. 9.



Jos. P. Buckingham,
Inventor:
By Carter & Freeman
Attys.

UNITED STATES PATENT OFFICE.

JOSEPH P. BUCKINGHAM, OF BROOKLYN, NEW YORK.

COLLAPSIBLE TOY HOUSE.

SPECIFICATION forming part of Letters Patent No. 347,682, dated August 17, 1886.

Application filed January 8, 1886. Serial No. 182,030. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH P. BUCKINGHAM, a citizen of the United States, and a resident of the city of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Collapsible Toy Houses, of which the following is a specification.

My invention is a collapsible toy house; and it consists of a flat base provided with strips or tongues, capable of being folded down or turned up, and of collapsible body, roof, chimney, and fence portions constructed and adapted for being folded down and erected, as fully described hereinafter, and as illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved collapsible house. Fig. 2 is a plan view of the base. Fig. 3 is an end view of the base. Fig. 4 is a view showing the body portion collapsed. Fig. 5 is a perspective view showing the body portion erected. Fig. 6 is a perspective view showing the roof portion in position for application to the body. Fig. 7 is an inverted plan view of the roof portion. Figs. 8 and 9 are views of the chimney portion. Figs. 10 and 11 are detached perspective views of portions of the fence. Fig. 12 is a plan showing a modification of the base portion.

The base consists of a flat piece of card-board, A, upon which are secured two strips, *a a*, the ends of which, beyond the points 2, are free, so that they may be turned down flat, as shown in Fig. 2, when the article is to be packed, and so that they may be turned up at right angles, as shown in Fig. 3, when the house is to be erected upon the foundation, forming lugs 4, that serve to center the body portion of the house upon the base. The said body portion B consists of the side pieces, *b b'*, and the end pieces, *c c'*, hinged together by suitable flexible connections or by forming scores of folds at the corner-lines in the card-board of which the body is made, so that the said body portion may be folded flat upon itself, as shown in Fig. 4, for packing, or may be brought with the parts at right angles to each other, as shown in Fig. 5, when the house is to be erected. In the latter case the body portion is placed upon the base to inclose the turned-up ends or lugs

4, which serve to hold it in position and prevent it from collapsing.

The roof D consists of a single piece of paste-board scored along the central line, *x*, so that the opposite sides may be brought to an angle to each other, as shown in Fig. 6, and to the under face of each side are secured two paste-board strips, *d d*, the free ends 5 of which may be folded flat upon the board for packing, as shown in Fig. 7, or may be turned down at an angle, as shown in Fig. 6, so that when the roof is applied to the body portion, as shown in Fig. 1, the ends 5, fitting within the body portion, will serve as lugs to prevent the displacement of the roof.

The chimney E consists of four sides joined at their edges so as to form a collapsible square tube, two of the sides being prolonged to form lips *e e*, and the alternate sides having notches *w*, and the roof portion is slit at *y y*, as shown in Figs. 7 and 6, so that the lips *e* may be passed through the slits until the notched ends of the other side rest upon the peaked roof, as shown in Fig. 1.

When desired, a collapsible fence is secured to the base A, the same consisting of sections J, each section composed of a strip, *f*, scored along one edge, at *v*, to form a lip, *g*, which is gummed or otherwise fastened to the base, and also scored along the line *u* at right angles to the line *v*, to form a tongue or extension, *g*.

When the article is to be stowed or transported, the strip *f* is turned down flat upon the base, together with the extension *g*; but when the fence is to be erected the strip *f* is turned up at right angles to the base, and the extension *g* is turned outward at right angles to the strip *f* to the side opposite to that on which the strip *g* is situated, the said extension then forming a buttress which prevents the folding down of the strip.

When the ends of the two strips *f f* are to be joined, one of the strips *f*, Fig. 11, is provided with a tongue, *h*, having notches or slots 8 8, and the other is provided with lips 9 9, which enter the notches 8, as shown in Fig. 11, so that the two strips are thus locked in their vertical positions, but so that they may be turned down flat when desired. Instead of thus locking the contiguous strips together,

the adjacent ends of the strips may be provided with folding extensions *g g*, as shown at the left in Fig. 2.

In some instances the tongues or lugs 4 may be formed by slitting the base A, as shown in Fig. 12, and turning up the partially cut-away portion, and the strips *f* may be jointed to the base by means of narrow bands or strips of muslin or tape, instead of by lip-extensions 6.

Without limiting myself to the precise construction and arrangement of parts shown, I claim—

1. A collapsible toy house consisting of a base provided with strips connected thereto, to be folded flat or turned upward at right angles, a collapsible body consisting of four jointed sides adapted to fit upon said lugs, a roof portion consisting of a strip capable of being folded along a central line, and provided with strips having free ends 5 and with slots *y*, and a collapsible chimney consisting of four

jointed sides, two of which are notched and two of which are prolonged to form lips *e*, adapted to the slits *y*, substantially as set forth.

2. The combination, with the base A, of a collapsible fence consisting of strips *f*, joined to the base, to be folded down or erected thereon, and provided with extensions *g*, capable of being turned at right angles to the strips to brace the latter, substantially as set forth.

3. The combination, with the base, of strips *f f'*, joined to the base, to be folded down or erected thereon, one having a slotted tongue, *h*, and the other provided with lips *9 9*, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOSEPH P. BUCKINGHAM.

Witnesses:

WM. L. EXTANCE,
EDWIN E. HERDER.