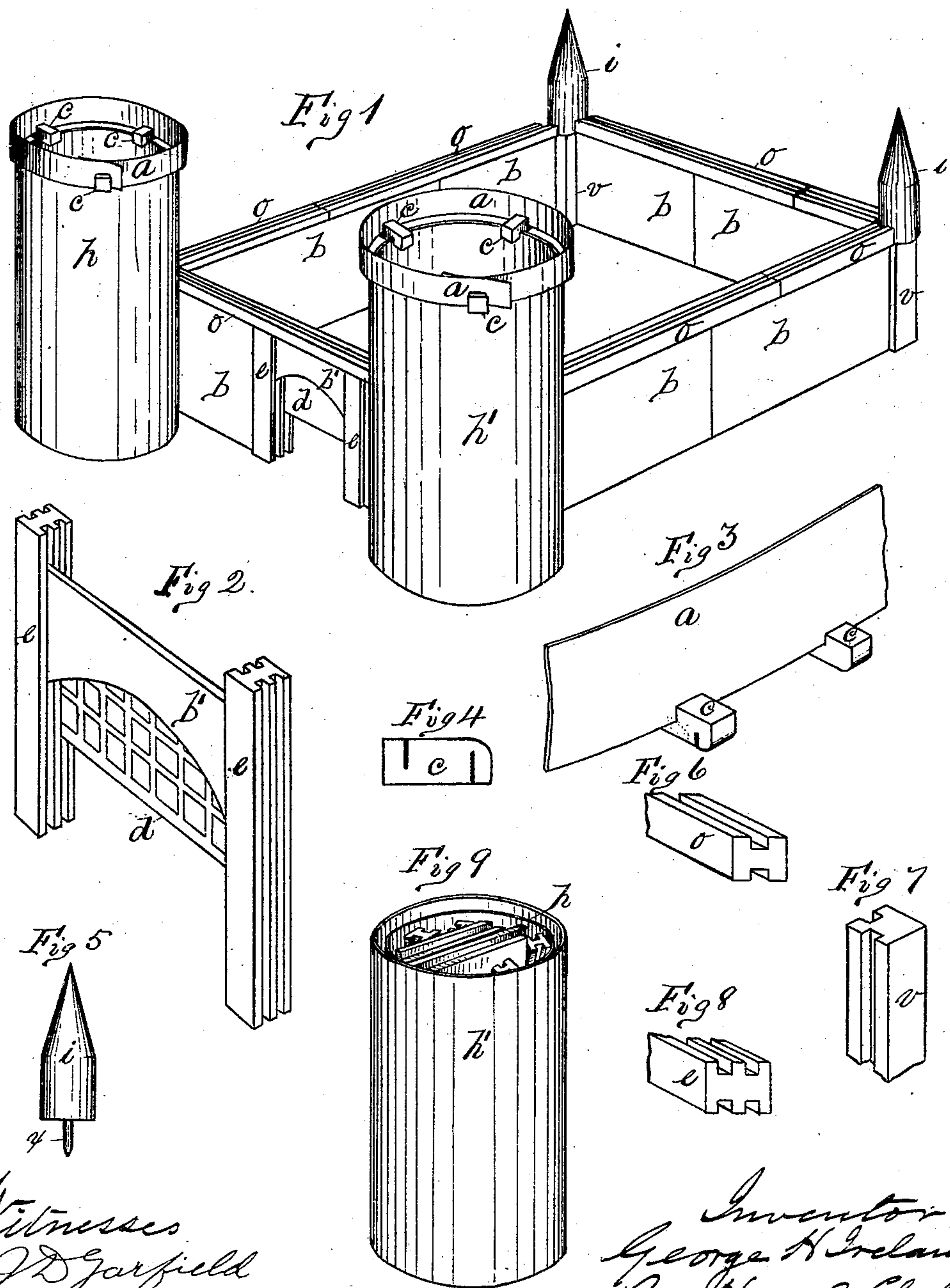


(No Model.)

G. H. IRELAND.
Toy Feudal Castle.

No. 243,567.

Patented June 28, 1881.



Witnesses
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GEORGE H. IRELAND, OF SPRINGFIELD, MASSACHUSETTS.

TOY FEUDAL CASTLE.

SPECIFICATION forming part of Letters Patent No. 243,567, dated June 28, 1881.

Application filed May 19, 1881. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. IRELAND, a citizen of the United States, residing at Springfield, in the county of Hampden and State of Massachusetts, have invented new and useful Improvements in Toy Feudal Castles, of which the following is a specification.

This invention relates to the construction of the various parts of a toy which, when properly placed together, represent an ancient feudal castle, the object being to construct the various parts of said toy so that the entire room which it will occupy, when all its parts are disconnected and packed for transportation, will not exceed the dimension of its largest piece, and to provide an amusing and instructive toy for children.

In the drawings forming part of this specification, Figure 1 is a view of a toy castle complete constructed according to my invention. Figs. 2 to 8, inclusive, represent detached parts of said castle. Fig. 9 is a view of the larger tower of the castle, with all of the other parts thereof packed in it.

In the drawings, *h'* is the principal or larger tower of the castle, and *h* is the second or smaller one. *b* indicates the several sections of the walls of the castle; *o*, the top rails on said walls; *v*, the corner-posts thereof; *i*, the minarets; *a*, the balcony-borders around the tops of the towers; *c*, the supports for said borders; *e*, the door-posts; *b'*, the wall over the door; *d*, the vertically-sliding door.

I construct the towers *h h'* of the castle preferably of thick card-board; but they may be made of any other suitable material, and their exterior surfaces may be covered with any suitable ornamental representations of stone blocks or masonry.

One of the border-supports *c* is shown separate from the tower in Fig. 4, a cut being made in its lower side to permit of securing it upon the edge of the upper end of said towers, as shown in Figs. 1 and 3, and a cut in its upper side to permit of setting the lower edge of the balcony-border *a* therein. Said balcony-border *a* is a plain strip of any suitable flexible material, which is held in a circular form by the supports *c*, and which may also be ornamented with suitable representations to correspond with the said towers.

The top rails, *o*, a section of which is shown in Fig. 6, are grooved, so as to set upon the edge of the walls *b* of the castle, as seen, and said walls may be most conveniently made of thin wooden pieces, and may have applied thereto like ornamentation to that above named for the towers *h h'*.

The corner-posts *v* are grooved on two sides, as seen in Fig. 7, to receive the ends of the walls *b* of the castle, and one end thereof is perforated to receive the dowel *x* on the minaret *i*, whereby the latter is sustained upon the top of the corner-post *v*, at the junction of rails *o*, at the corner of the side and rear walls, as seen in Fig. 1.

The door-posts *e e* are double grooved, as seen in Fig. 2, and between which the wall *b'*, over the door, is held in one of said grooves of each post, and the vertically-sliding door *d* in the others. The ends of walls *b*, adjoining said door-posts, enter grooves therein, as they do in said corner-posts.

Suitable perforations are made in the sides of the towers *h h'*, to let the ends of the top rails, *o*, project therethrough, whereby the said parts are suitably supported one against the other.

From the foregoing description of the various parts of said castle it will be easily understood how the several parts thereof are assembled and supported in their several proper relations to constitute a toy castle.

In toys of this class it is quite essential, from a business point of view, that their construction should provide ready and convenient means for reducing their bulk for transportation as much as possible, and that requirement is met, so far as the toy herein described is concerned, in the following manner:

The larger or principal tower, *h'*, of the castle is made to permit of placing tower *h* within it. The various parts of the castle are separated and are all placed within tower *h*, and the latter within tower *h'*, as shown in Fig. 9. Thus all of the parts of said castle are packed within one of its towers, and the dimensions of the whole are reduced to that of a small package compared to the size of the toy when all its parts are assembled in proper form.

When it is deemed desirable, for reasons of economy, to construct the castle with one tower

only, the toy may be so made, and in that case such tower would be of the size of the tower *h*, or such as would conveniently hold all of the other parts of the castle.

5 What I claim as my invention is—

1. A toy feudal castle consisting of the walls *b*, with detachable rails and posts, substantially as described, the towers *h h'*, one of which is smaller than the other, the balcony-
10 borders *a*, and suitable supports therefor, substantially as set forth.

2. A toy feudal castle consisting of the walls *b*, with detachable rails and posts, substantially as described, and one or more towers, within which all other parts of the said castle 15 may be packed, substantially as set forth.

GEORGE H. IRELAND.

Witnesses:

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