

No. 725,032.

PATENTED APR. 14, 1903.

M. E. BRANDT.
TOY BOX OF BRICKS.

APPLICATION FILED MAR. 24, 1902.

NO MODEL.

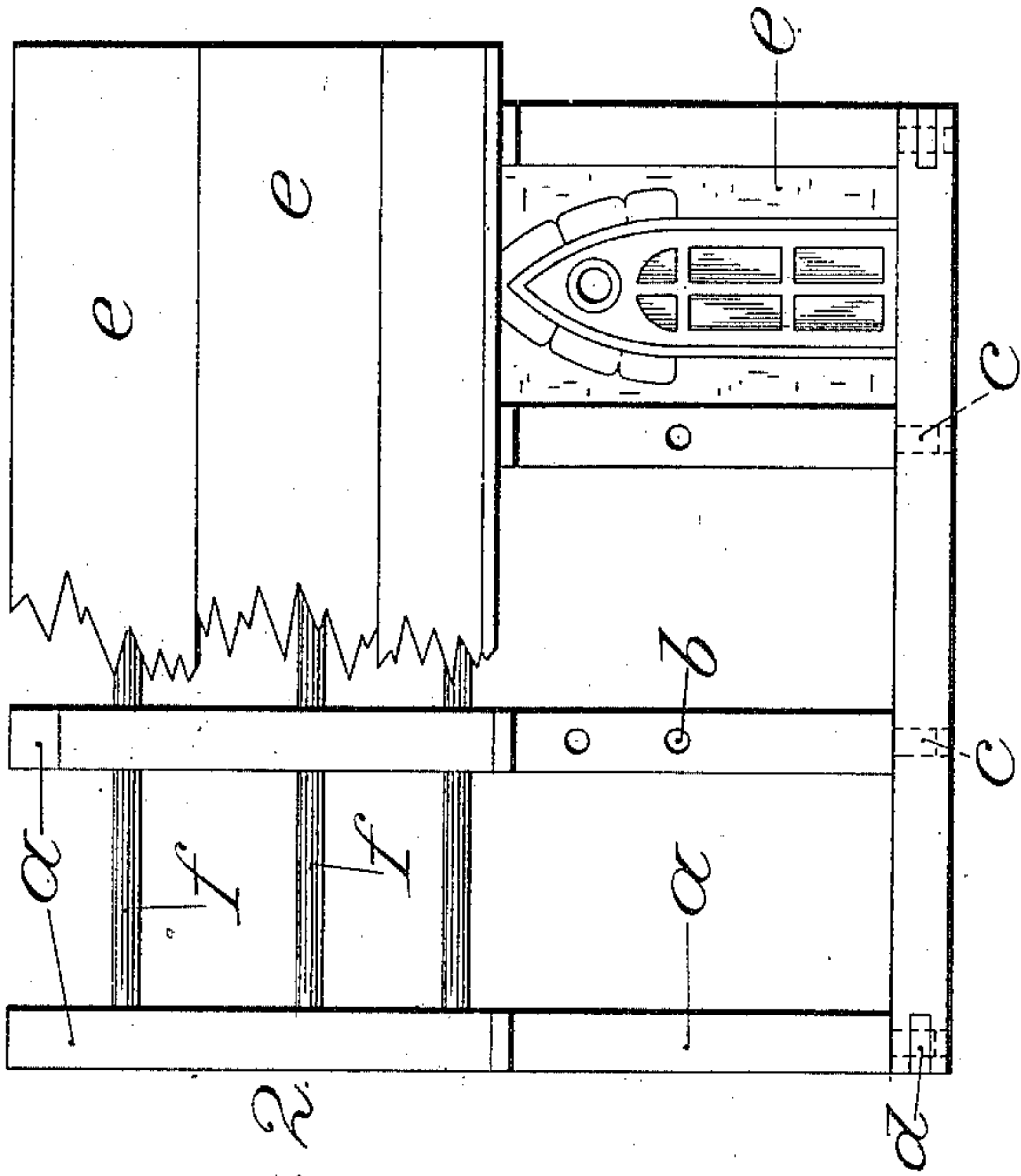


fig. 2.

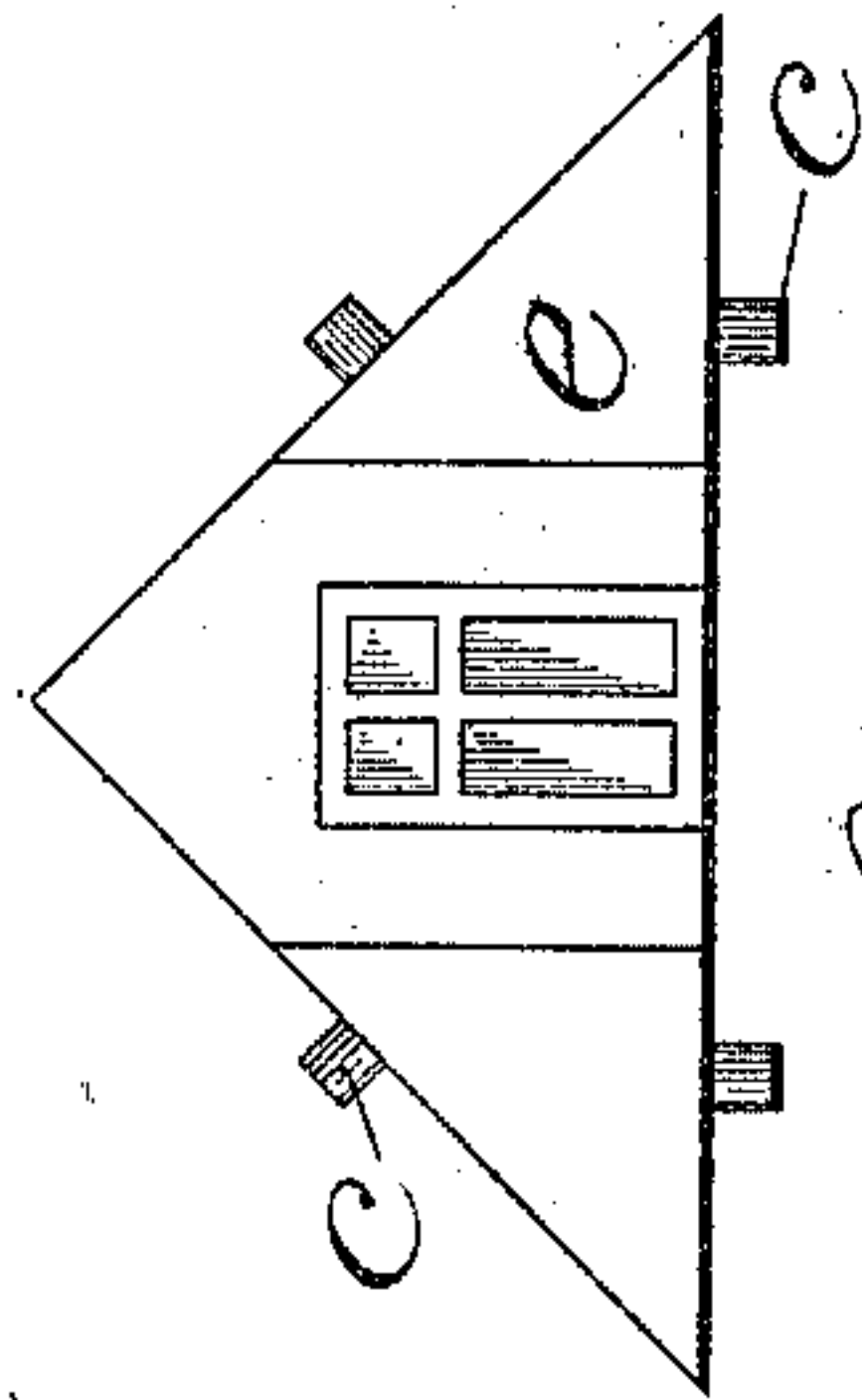


fig. 3.

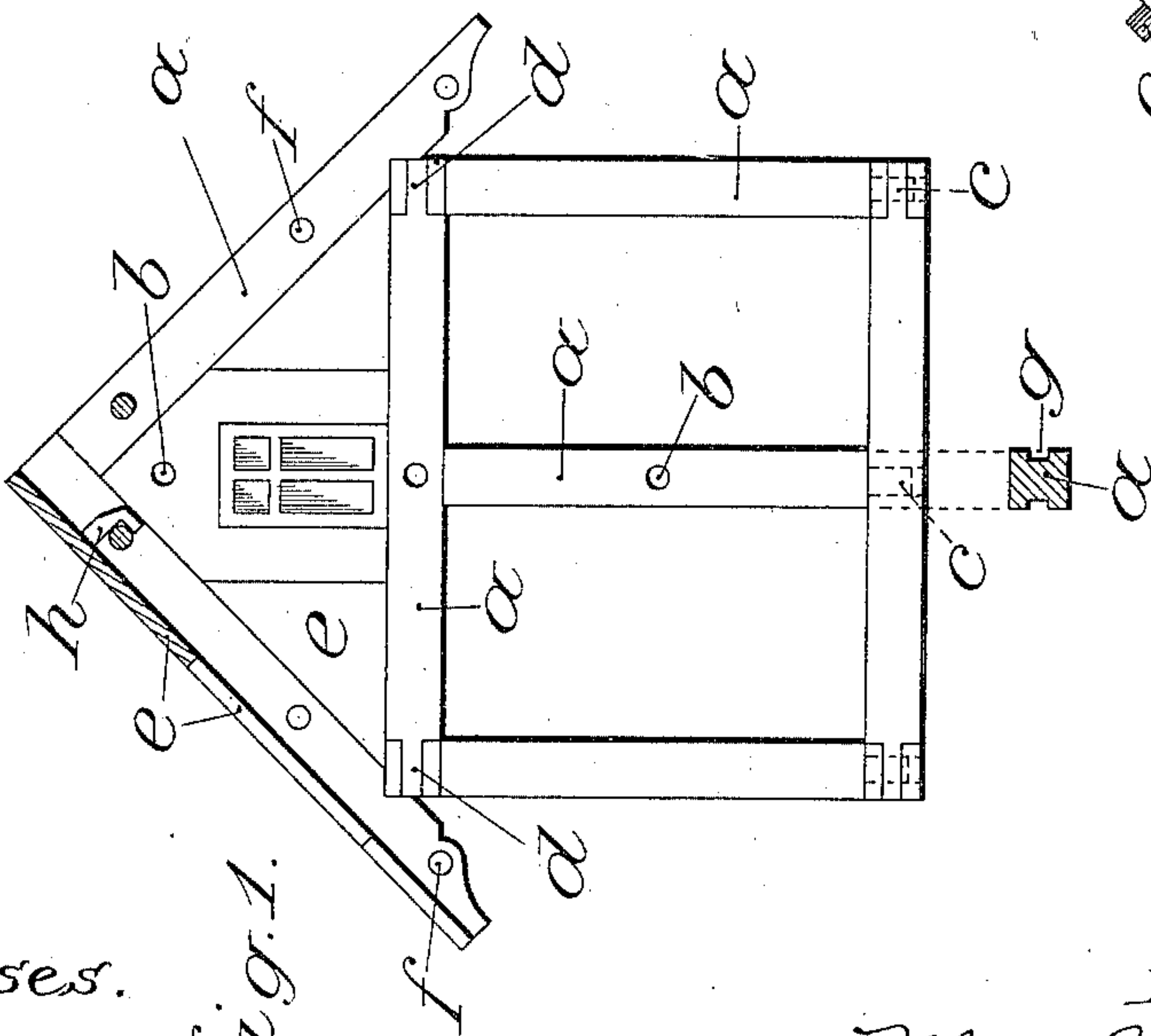


fig. 1.

Witnesses.

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UNITED STATES PATENT OFFICE.

MAX ERNST BRANDT, OF GÖSSNITZ, GERMANY.

TOY BOX OF BRICKS.

SPECIFICATION forming part of Letters Patent No. 725,032, dated April 14, 1903.

Application filed March 24, 1902. Serial No. 99,611. (No model.)

To all whom it may concern:

Be it known that I, MAX ERNST BRANDT, manufacturer, a subject of the Duke of Saxe-Altenburg, residing at 330 Bahnhofstrasse, Gössnitz, Saxe-Altenburg, Germany, have invented certain new and useful Improvements in Toy Boxes of Bricks, of which the following is a specification.

My invention relates to improvements in so-called "boxes of bricks," such as are manufactured as toys for children, the separate bricks being so arranged that with them the most various constructions of houses may be built, having, for instance, the form of framed buildings of perfectly natural appearance, and in such manner that the toy edifice thus built is firmly jointed together, so that it may be removed from one place to another.

My invention is illustrated by the annexed drawings, in which—

Figure 1 shows the gable end of a partially-constructed house built with the new bricks, a part of the roof being shown in section. Fig. 2 is a side elevation of the partially-constructed house shown in Fig. 1, portions of the roof being broken away. Fig. 3 is a view of a brick formed as a filling-piece, as will be hereinafter described.

The bricks employed according to my invention are of three different kinds.

First. Beams *a*, provided with round mortises or pin-holes *b*, cylindrical tenons or pins *c*, and mortises and tenons, as shown at *d*.

Second. Filling-pieces *e* of various forms, likewise provided with jointing devices, such as holes *b* and pins *c*. Such a filling-piece is shown in Fig. 3. Other similar pieces are to be seen incorporated in the building in Figs. 1 and 2.

Third. Connecting-rods *f*.

The beams *a* serve to form the shell or carcass of the house being built—viz., the framework forming the outer walls and the roof-truss. These beams are so formed, colored, &c., that the structure built up with them exactly resembles a natural model of a large framed building. When the framework-shell

has thus been constructed, the spaces are closed up or covered over by filling-pieces *e*. The filling-pieces *e* are so colored that they impart the appearance of a brickwork wall, with windows, doors, and the like, or of a tiled, slated, or other roof. The filling-pieces *e*, representing portions of the walls, either fit into the longitudinal grooves *g*, Fig. 1, in the beams *a* or are secured to the latter by means of pins *c*, fitting into holes *b* in the beams. The filling-pieces *e* for the roof are provided on their under surface with hooks or nibs *h*, Fig. 1, by means of which they are hung upon the connecting-rods *f*, which form the purlins of the roof-truss, Fig. 2, and at the same time unite the individual rafters.

The apparatus is so arranged that any desired number of extra bricks may be added for the purpose of enabling the most various kinds of structures to be built. By suitably coloring the beams and filling-pieces the structure when finished can be caused to have exactly the appearance of a stone building.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A toy house consisting of the following elements: first, a series of frame-pieces grooved on their opposite edges when formed into the frame and shaped so as to removably engage each other to form the frame of the body of the house, with connecting-rods and filling-pieces which are received into the grooves to complete the body of the house; second, filling-pieces, gable-shaped provided with connecting devices on their several edges and roof-rafters, such connecting devices on the filling-pieces adapted to engage both the frame and the rafters, and, third, connecting-rods removably engaging the rafters and holding them together, and roof-pieces provided each with a hook near its upper end to engage the upper rod.

MAX ERNST BRANDT.

Witnesses:

MAX PAUL GÖRNER,
EMIL DE VEER.