(No Model.)

A. R. WALTERS.

TOY BUILDING BLOCKS.

No. 262,863. Patented Aug. 15, 1882.

Fig. 1.

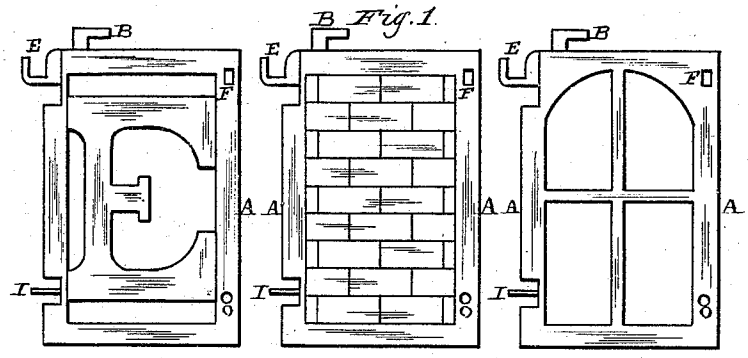


Fig. 2.

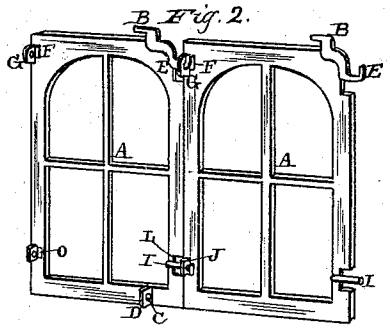


Fig. 3.

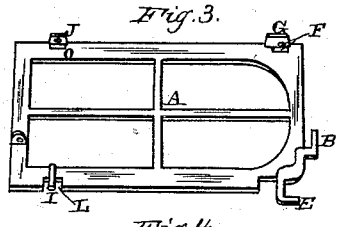
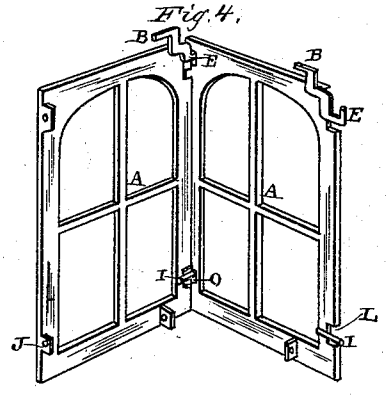


Fig. 4.



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per
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UNITED STATES PATENT OFFICE.

ABRAM R. WALTERS, OF ATKINSON, ILLINOIS.

TOY BUILDING-BLOCK.

SPECIFICATION forming part of Letters Patent No. 262,863, dated August 15, 1882.

Application filed June 20, 1882. (No model.)

To all whom it may concern:

Be it known that I, A. R. WALTERS, of Atkinson, in the county of Henry and State of Illinois, have invented certain new and useful Improvements in Building-Blocks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in toy building-blocks; and it consists in making the blocks of flat metal plates which are provided with hooks and eyes, so as to be secured together, as will be more fully described hereinafter.

The object of my invention is to produce a building-block which can have letters of the alphabet, portions of a building, or any other suitable design cast or stamped as a part thereof, or painted upon them, and which are provided with suitable means for securing them together, and which, when taken apart, will occupy but very small space.

Figure 1 represents blocks with different designs marked upon them. Fig. 2 is a perspective of two of the blocks united together, taken from their inner sides. Fig. 3 is a perspective of one of the blocks, taken from its inner side. Fig. 4 is a perspective of two of the blocks united together at right angles to each other.

A represents one of the blocks, which is made of a flat metallic plate, and which may be either cast, stamped, or otherwise formed, or made from any suitable material which will not be easily broken. Upon these blocks will be stamped, painted, or otherwise marked letters of the alphabet, windows, doors, or other parts of a house, or any other designs which may be preferred. Each one of these blocks has formed upon its top edge the hook B, which is intended to catch in the hole C, which is made through the ear D on the bottom of the next adjoining plate. Also formed upon the same corner of the block as the hook B, and which corner is cut away, as shown, is the hook E, which is intended to catch in the hole F of the next adjoining block when the blocks are connected together at right angles to each other. This corner is cut away, as shown, so that the perforated ears or projections G will fit therein when the blocks are fastened together at an angle to each other. This perforated ear G serves for the hook E to catch in when the blocks are secured together in a line with each other. On the lower corner of the block, on the same side as the hook, is formed a suitable projection, I, which, when the blocks are put together in a line with each other, passes through the ear J, which is formed upon the edge of the next adjoining block. When the blocks are put together at right angles this ear J fits in the recess L, which is made in the edge of the block, and the projection J then passes through the hole O, which is made through the block just back of the ear. Where portions of a house are formed upon each one of the blocks, houses of different forms and designs may be built, with either flat or slanting roofs, and figures of different kinds formed. Where letters of the alphabet are stamped upon them, four of the plates can be secured together, so as to form a hollow square and many other figures.

These blocks being made flat and of some material which is not easily broken, the blocks do not take up so much room, can be used for a large number of purposes which ordinary building-blocks are unfit for, and consequently will afford much more amusement than the ordinary solid blocks will.

Having thus described my invention, I claim—

A toy building-block composed of a flat plate having the two hooks formed upon one of its corners, projections I, and suitable ears and perforations, whereby the plates can be attached together, substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

ABRAM R. WALTERS.

Witnesses:

JAMES S. DUTRO,

PAUL D. RANSOM.