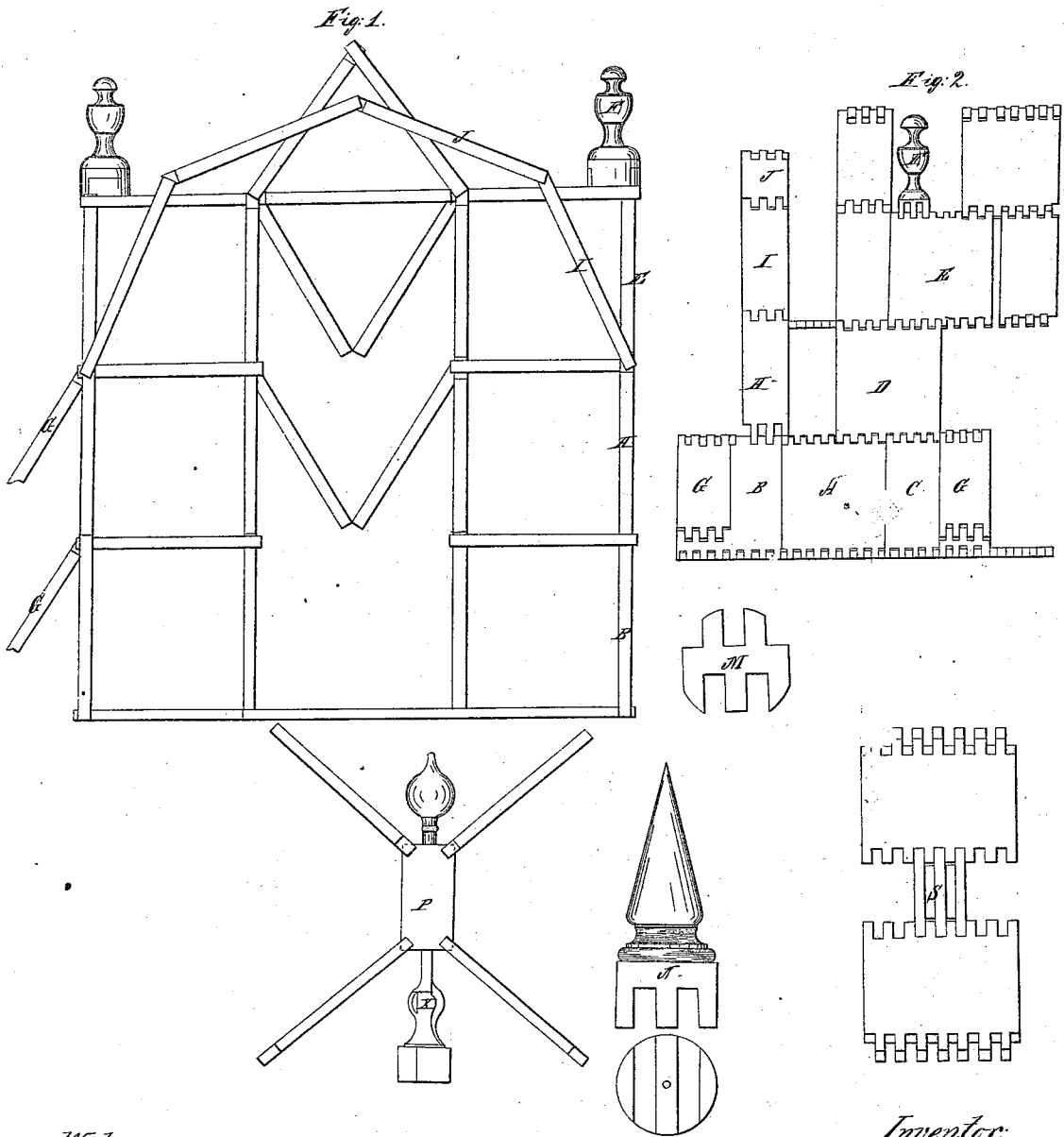


C. M. Crandall,

Building Blocks,

N^o 61,721.

Patented Feb. 5, 1867.



Witnesses:

J. P. Kellum
E. Du Bois

Inventor:
Charles M. Crandall
W. H. Sewing
Attorney

UNITED STATES PATENT OFFICE.

CHARLES M. CRANDALL, OF MONTROSE, PENNSYLVANIA.

IMPROVEMENT IN CHILDREN'S BUILDING-BLOCKS.

Specification forming part of Letters Patent No. **61,721**, dated February 5, 1867.

To all whom it may concern:

Be it known that I, CHARLES M. CRANDALL, of Montrose, in the county of Susquehanna and State of Pennsylvania, have invented a new and useful Improvement on Children's Building-Blocks, of which the following is a specification:

The nature of my invention consists in so indenting the blocks, which may be of any shape, size, or material, by tonguing and grooving or other similar process, that the indented parts of each block will closely fit into the indented parts of any of the other blocks, forming a substantial fastening or joint, flexible in two directions, easily put together and removed at the will of the operator.

To enable others skilled in the art to make and use my invention, I will proceed to describe the blocks and the manner in which they may be put together.

I construct the blocks A B C D E F G H I J as shown in the annexed drawings, having first chosen some convenient size, by indenting one or more of their surfaces, after the manner of tonguing and grooving alternately, with any tool capable of making a groove or tongue.

The indentations may be of any convenient size, depth, or width, at the pleasure of the maker; and when placed together, the tongue of one in the groove of the other, substantial structures may be made, such as houses, arches, bridges, tents, boxes, &c., and if care is used in "breaking joints," the various structures are so compact and substantial as to be easily moved without deranging their form or falling

to pieces. The number of different kinds of structures which may be made of them is only limited by the ingenuity of the builder.

To still further illustrate their construction and the manner of using them, I refer to the annexed drawing, where—

Figure 1 represents a front elevation of a children's play-house made of these blocks. Fig. 2 represents a side elevation of the same.

Letters *a b c d E F G H I J* show single blocks fitted together in one form, forming part of the whole. Letters *m n o p s* in Fig. 3 represent the indentations in blocks of a different form, and show also the manner of putting them together. Letter P represents a front view of the blocks, put together in the form of a windmill. *s* represents a side view of the same, letter *m* being an end view of the block lettered *x*.

What I claim as my invention, and desire to secure by Letters Patent, is—

A new and useful improvement on children's building-blocks, which consists in so indenting the blocks, which may be of any shape, size, or material, by tonguing and grooving or other similar process, that the indented parts of each block will closely fit into the indented parts of any of the other blocks, forming, when placed into each other, a substantial fastening or joint, flexible in two directions, easily put together and removed at the will of the operator.

CHARLES M. CRANDALL.

Witnesses:

E. H. BATES,
WM. H. BATES.