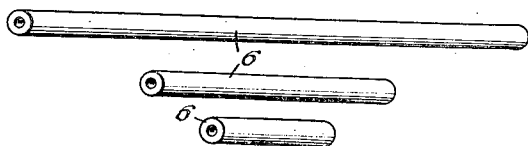
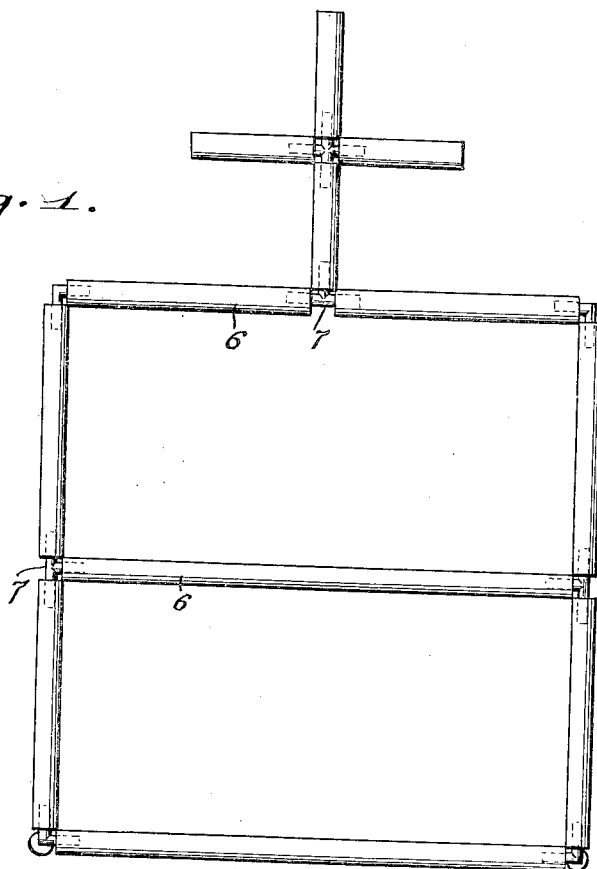


No. 814,367.

PATENTED MAR. 6, 1906.

J. B. GIVEN.  
TOY BUILDING BLOCK.  
APPLICATION FILED APR. 26, 1905.

*Fig. 1.*



*Fig. 2.*



*Fig. 3.*

Witnesses

*M. A. Schmidt*

*Geo. E. Tew*

Inventor

*James B. Given,*  
by *Milo B. Stevens & Co.*  
Attorneys.

# UNITED STATES PATENT OFFICE.

JAMES B. GIVEN, OF CHICAGO, ILLINOIS.

## TOY BUILDING-BLOCK.

No. 814,367.

Specification of Letters Patent.

Patented March 6, 1906.

Application filed April 26, 1905. Serial No. 257,496.

*To all whom it may concern:*

Be it known that I, JAMES B. GIVEN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Toy Building-Blocks, of which the following is a specification.

This invention consists of a set of toy building blocks or pieces for the amusement of children, the pieces comprising tubes made of various lengths and connections or joint-pieces by which the tubes may be connected together in various ways to represent buildings or other objects, as the fancy of the child may dictate.

In the accompanying drawings, Figure 1 is an elevation of a structure made of the blocks. Fig. 2 shows details in perspective of the various tubes. Fig. 3 is a detail in perspective of various forms of the joint-pieces.

The toy consists of a plurality of tubes 6 of various lengths. These tubes may be made of paper, metal, wood, or any other suitable material. These tubes are connected together by means of angle or joint pieces 7, comprising small castings, preferably of soft metal, having a plurality of arms arranged at various angles to each other. As shown, some of the joint-pieces have arms arranged in the same plane at right angles to each other, and others have arms arranged in different planes to form squared corners and the like. No particular arrangement or form is

absolutely essential, some of the joint-pieces having three arms and some four, five, or more, allowing variation in the buildings or other structures which may be made.

The tubes are preferably formed in sets, with the length of the tubes of one set equal to one-half the length of the next longer set less the thickness of the angle-pieces, so that the various tubes will produce equal lengths when regularly assembled. The arms of the joint-pieces fit snugly in the ends of the tubes, and amusement and instruction are afforded by the numbers of different ways in which the tubes and angle-pieces can be assembled or built up.

I am aware that building-blocks have heretofore been produced consisting of joint-blocks with a plurality of holes into which the ends of the connecting-pieces may be fitted, and such I do not claim; but

What I do claim, and desire to secure by Letters Patent, is—

The toy building-blocks comprising tubular pieces, and joint-pieces having a plurality of angular arms constructed to fit in the ends of said tubular pieces.

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

JAMES B. GIVEN.

Witnesses:

SIGNA FELTSKOG,  
H. G. BATCHELOR.