H. M. QUACKENBUSH
TOY BUILDING-BLOCKS.

No. 195,689. Patented Sept. 25, 1877.

Fig. 1.

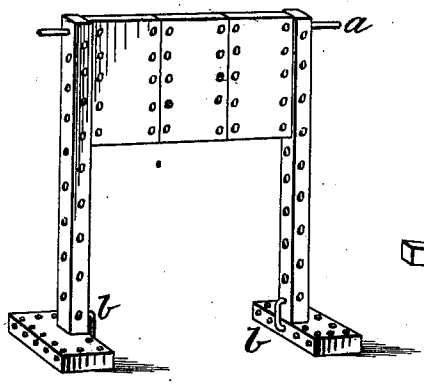


Fig. 2.

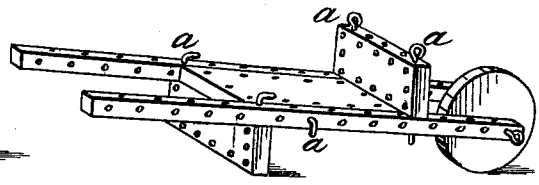


Fig. 3.

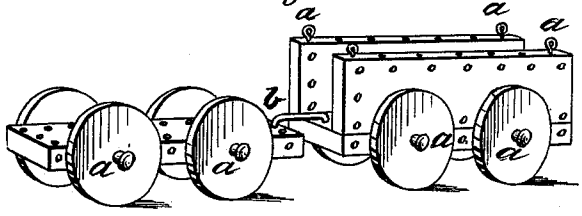


Fig 4.

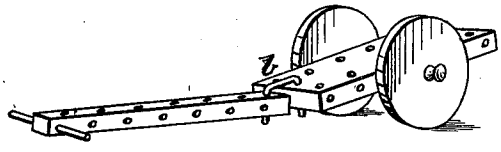
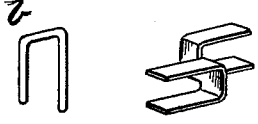


Fig. 5.



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HENRY M. QUACKENBUSH, OF HERKIMER, NEW YORK.

IMPROVEMENT IN TOY BUILDING-BLOCKS.

Specification forming part of Letters Patent No. **195,689**, dated September 25, 1877; application filed March 30, 1877.

To all whom it may concern:

Be it known that I, HENRY M. QUACKENBUSH, of Herkimer, county of Herkimer, and State of New York, have invented a certain new and useful Improvement in Toy Building-Blocks; and I do hereby declare that the following specification, taken in connection with the drawings furnished and forming a part of the same, is a full, clear, and exact description thereof.

In the drawings, Figures 1, 2, 3, and 4 represent various objects constructed in accordance with my invention; and Fig. 5 represents detachable links or clamps for connecting the sections.

My invention consists in constructing an indefinite number of blocks of various sizes and shapes, and providing the same with a series of perforations, arranged widthwise and edgewise, to receive interchangeable pins or links for connecting the several parts rigidly or pivotal, as desired, whereby said blocks may be assembled in a great variety of forms, to represent various structures.

In the drawings, the perforated blocks are shown coupled together by the interchangeable pins *a* and links *b*, which serve to retain the same in various relative positions, and to form pivots upon which the blocks may vibrate or revolve.

The pins *a* should be constructed of various lengths, and may be provided with a turned, looped, or solid head, as shown, and for some purposes the head may be dispensed with, as shown in Figs. 1 and 4.

The links or clamps *b* may be formed, as shown in Fig. 5, with legs of the same or different lengths, as desired, this form of connection being employed in instances wherein the end of a section is connected to an adjoining one, as shown in Figs. 1, 3, and 4.

The perforations are regularly and uniformly arranged in the several parts to correspond, and insure a perfect register when the same are assembled.

I am aware that sectional toy building-blocks have been introduced, constructed with perforations, and corresponding tenon-joints, forming an integral part of the block, so that the several parts of the toy may be fitted together, and retained in various relative positions. Therefore, I do not claim such construction; but

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

Toy building-blocks composed of various sizes and shapes, and provided with a series of perforations arranged transversely therein, at opposite angles to each other, or widthwise and edgewise, in combination with the interchangeable pins or links, substantially as described.

HENRY M. QUACKENBUSH.

Witnesses:

A. S. BRUSH,

JAS. KERSHAW.