

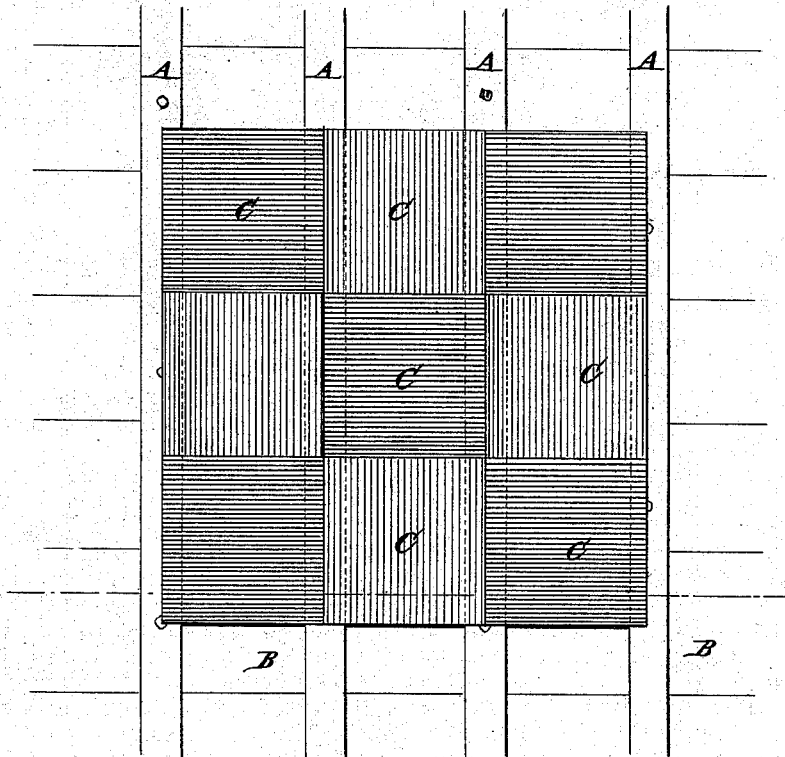
O. S. DICKINSON.

FLOORING.

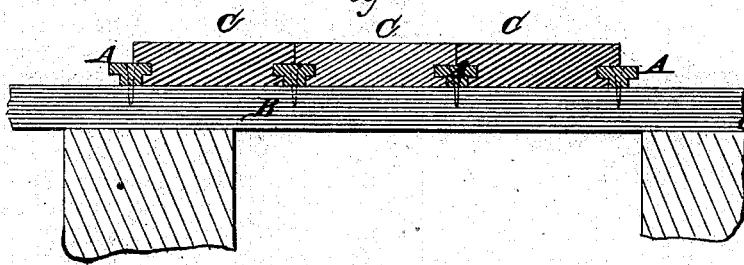
No. 186,463.

Patented Jan. 23, 1877.

*Fig. 1.*



*Fig. 2.*



WITNESSES:  
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# UNITED STATES PATENT OFFICE.

OTIS S. DICKINSON, OF GRANVILLE CORNERS, MASSACHUSETTS.

## IMPROVEMENT IN FLOORING.

Specification forming part of Letters Patent No. **186,463**, dated January 23, 1877; application filed December 18, 1876.

*To all whom it may concern:*

Be it known that I, OTIS S. DICKINSON, of Granville Corners, in the county of Hampden and State of Massachusetts, have invented a new and Improved Tessellated Flooring, of which the following is a specification: Figure 1 is a plan view. Fig. 2 is a transverse section on line *xx* in Fig. 1.

Similar letters of reference indicate corresponding parts.

My invention relates to a peculiar fastening for the blocks composing tessellated wood flooring; and it consists of fastening-strips that are T-shaped in cross-section, and are fastened to the floor, and fit into grooves cut across the end of the grain in the blocks, the object being to provide an inexpensive, strong, and durable ornamental flooring.

In the drawing, A, A, &c., are wooden strips that are T-shaped in cross-section, and are secured to an ordinary floor, B, by means of screws or nails, the distance between the centers of the blocks being equal to the width of the face of the blocks composing the flooring.

Blocks C, which may have either a square, rhombic, or other regular geometric form, are grooved, preferably, across the end of the grain of the wood, so as to fit the T-shaped strip and overlap it at the top. The ends of the adjacent blocks meet over the center of the strip, concealing it.

The blocks are placed upon the floor in rows, and the fastening-strips are secured in place after each row is arranged.

By using blocks of various colors and forms the floor may be variegated with any ornamental design that may be produced by a combination of quadrilateral figures.

The advantages claimed for my invention are that the entire floor can be made up of small pieces, which are securely fastened by the T-shaped strip.

The design of the flooring may be varied to suit the different rooms in which it is laid, without additional expense, as the blocks are all of the same size and character, varying only in color.

The blocks may be laid over an old floor, being made so thin as not to interfere with the opening or closing of the doors, and, when required, the blocks may have sufficient thickness to withstand any amount of wear.

The tongue of the T-shaped strip rests upon the foundation-flooring, and no nailing is required to hold the blocks, except that which holds the strips. The floor therefore presents a smooth surface, unmarred by nails or screws.

I do not limit or confine my improvement to blocks of any special form, nor to the form of strip and groove herein described, as these may be varied without departing from my invention. For example, triangular blocks may be used in forming the design, and strips having a dovetail cross-section may be employed to fasten the blocks to the floor.

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

The blocks C, secured to the floor B by T-strips nailed to floor, and fitting grooves of the blocks, as shown and described.

OTIS S. DICKINSON.

Witnesses:

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BURTON SULLIVAN.