

H. FAYETTE.
WOODEN PAVEMENT.

No. 64,960.

Patented May 21, 1867.

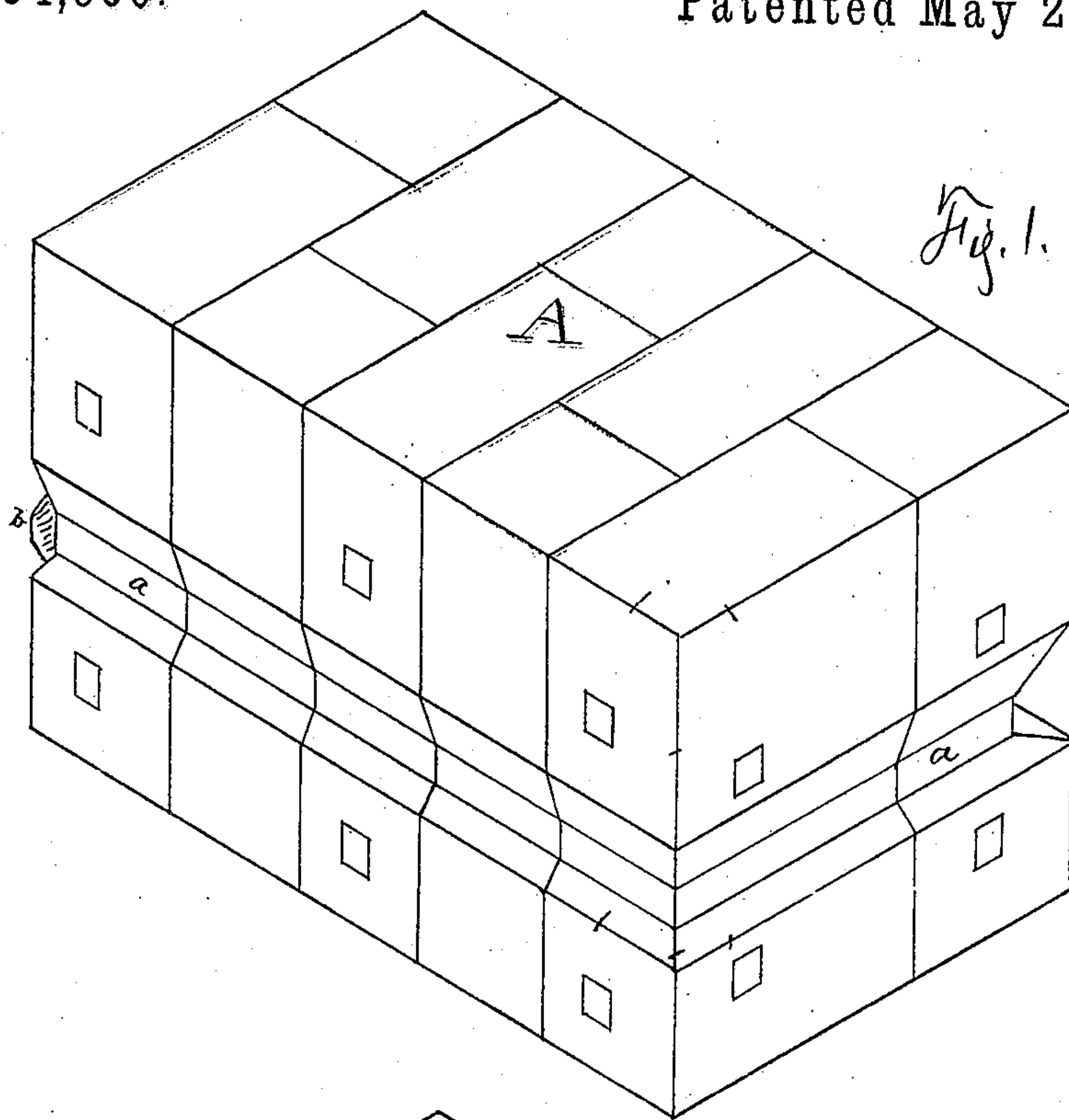


Fig. 1.

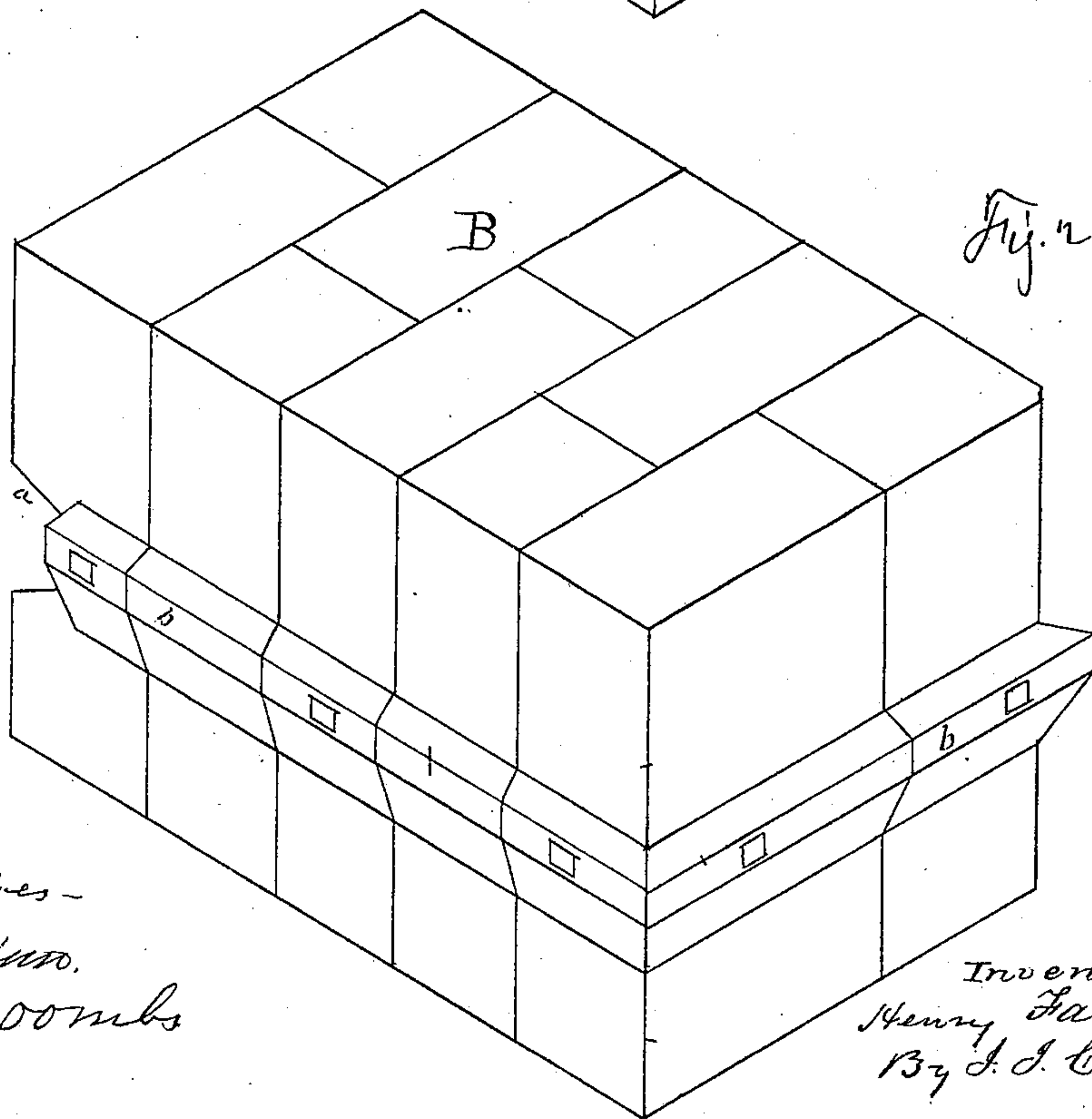


Fig. 2.

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att'y.*

United States Patent Office.

HENRY FAYETTE, OF PORT CHESTER, NEW YORK.

Letters Patent No. 64,960, dated May 21, 1867.

IMPROVED WOODEN PAVEMENT.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, HENRY FAYETTE, of Port Chester in the county of Westchester, and State of New York, have invented a new and useful improvement in Wooden Pavements; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in forming sections of pavement by bolting firmly together a number of wooden blocks by means of rods or bolts running through said sections transversely to each other, and in locking said sections together by means of tongues and grooves, as hereinafter described.

In the accompanying drawings, A and B represent two sections of pavement, consisting each of ten blocks of wood, bolted together by means of bolts running through said sections transversely to each other. In section A there is a horizontal groove, *a*, across two opposite sides and one end, and a projecting tongue, *b*, across the opposite end. Section B has the projecting tongue *b* on two opposite sides and one end, and a groove, *a*, across the other end.

It will be seen that when these sections are laid down to form a pavement the tongues of one section will fit into the grooves of adjoining sections, so that any pressure upon any one section will be communicated to and supported by every adjoining section. Instead of arranging the tongues and grooves as shown in the drawings, it is manifest that the same effect may be produced by making a groove on one side and one end of each section; or by making the sections alternately with tongues on each side and grooves at the ends, and grooves each side and tongues at the ends; or by arranging said tongues and grooves in any other way so that each side and end of each section will be locked with an adjoining section by means of a tongue and groove fitting together. The small blocks composing each section may be secured together by bolts passing through each alternate tier, as shown in the drawings, or by one or two bolts through each tier. The bolts may be of either metal or wood. The tongues are formed by bolting, spiking, or screwing on to the sections suitably-formed strips of wood.

In this application I do not claim anything on the within-described mode of forming sections of pavement by bolting together a number of wooden blocks, as that is covered by another application of mine now pending in the Patent Office; but what I do claim as my invention, and desire to secure by Letters Patent, is—

1. Locking together sections of wooden pavement by means of tongues and grooves so arranged that each section will be supported by every adjoining section, substantially as described.

2. I also claim sections of pavement composed of wooden blocks bolted together as described, and provided with tongues and grooves so arranged that when laid down in a pavement each section will be locked with all the adjoining sections by means of said tongues and grooves, substantially as described.

HENRY FAYETTE.

Witnesses:

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