

STEPHEN H. INGERSOLL.

Improvement in Wood Pavements.

No. 119,519.

Patented Oct. 3, 1871.

Fig 1.

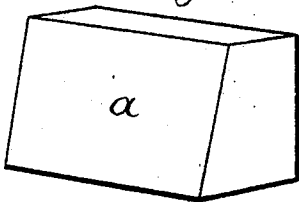


Fig 2.

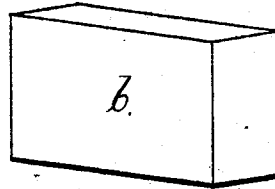
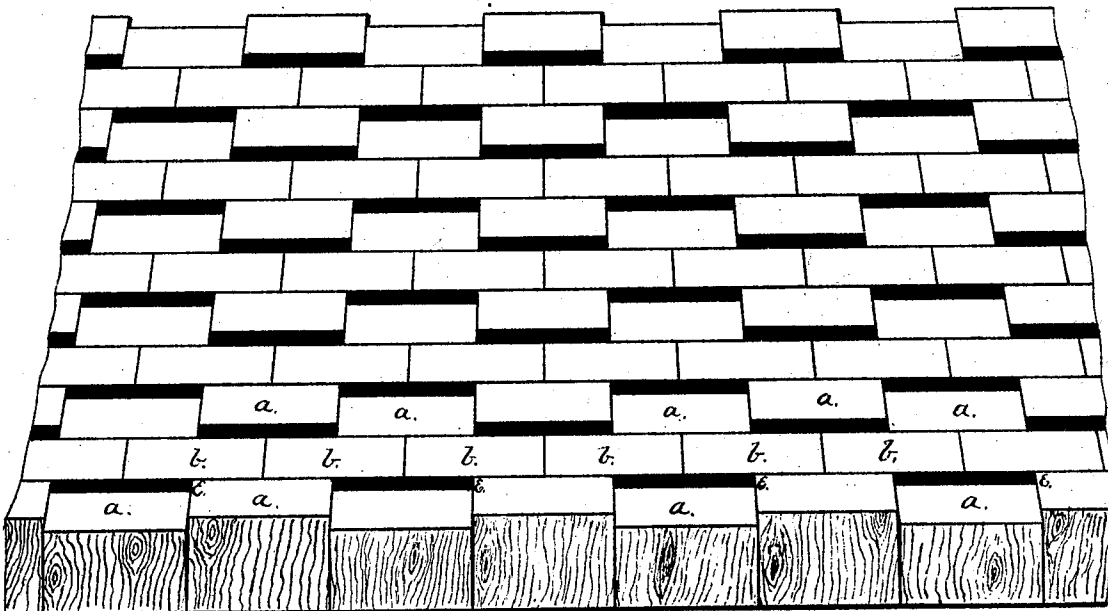


Fig 3.



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IMPROVEMENT IN WOOD PAVEMENTS.

Specification forming part of Letters Patent No. 119,519, dated October 3, 1871.

To all whom it may concern:

Be it known that I, STEPHEN H. INGERSOLL, of the city, county, and State of New York, have invented certain Improvements in Wood Pavements, of which the following is a specification:

This invention relates to that class of wood pavements in which there is a combination of some silicious concrete substance with wooden blocks placed with the grain of the wood vertically on a firm base either of plank or broken stone and cement; and the object of this invention is to provide a new combination of said elements in such a manner as to save great expense in construction, and at the same time to so mass the blocks together as that the concrete will furnish a very substantial system of keys whereby the roadway may be massed or compounded together better than is accomplished by any of the present known systems of paving.

Figure 1 represents a perspective view of one of the blocks used in said pavement. Fig. 2 is a perspective view of the other form of block used in said combination. Fig. 3 represents a portion of a street laid in such a combination.

One-half the blocks in said pavement are made in the form shown at Fig. 1, or tapering from a large base to a smaller surface at the top, and these are placed in a continuous row across the street, but with their beveled sides alternately reversed, as shown at *a*, Fig. 3. Then, between each of said rows across the street are placed the rectangular blocks *b b*, Fig. 3, one of which is shown at Fig. 2, thereby massing the blocks together or in direct contact with each other, and leaving the wedge-shaped recesses or pockets for the concrete, as shown at *c c*, Fig. 3.

The advantages of such a combination are, first, cheapness of preparing the blocks, and, second, facility in laying them, thereby greatly saving both time and labor.

I claim—

A wooden pavement constructed as described, and for the purposes set forth.

STEPHEN H. INGERSOLL.

Witnesses:

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