

STEPHEN H. INGERSOLL.

Improvement in Wood Pavements.

No. 119,519.

Patented Oct. 3, 1871.

Fig 1.

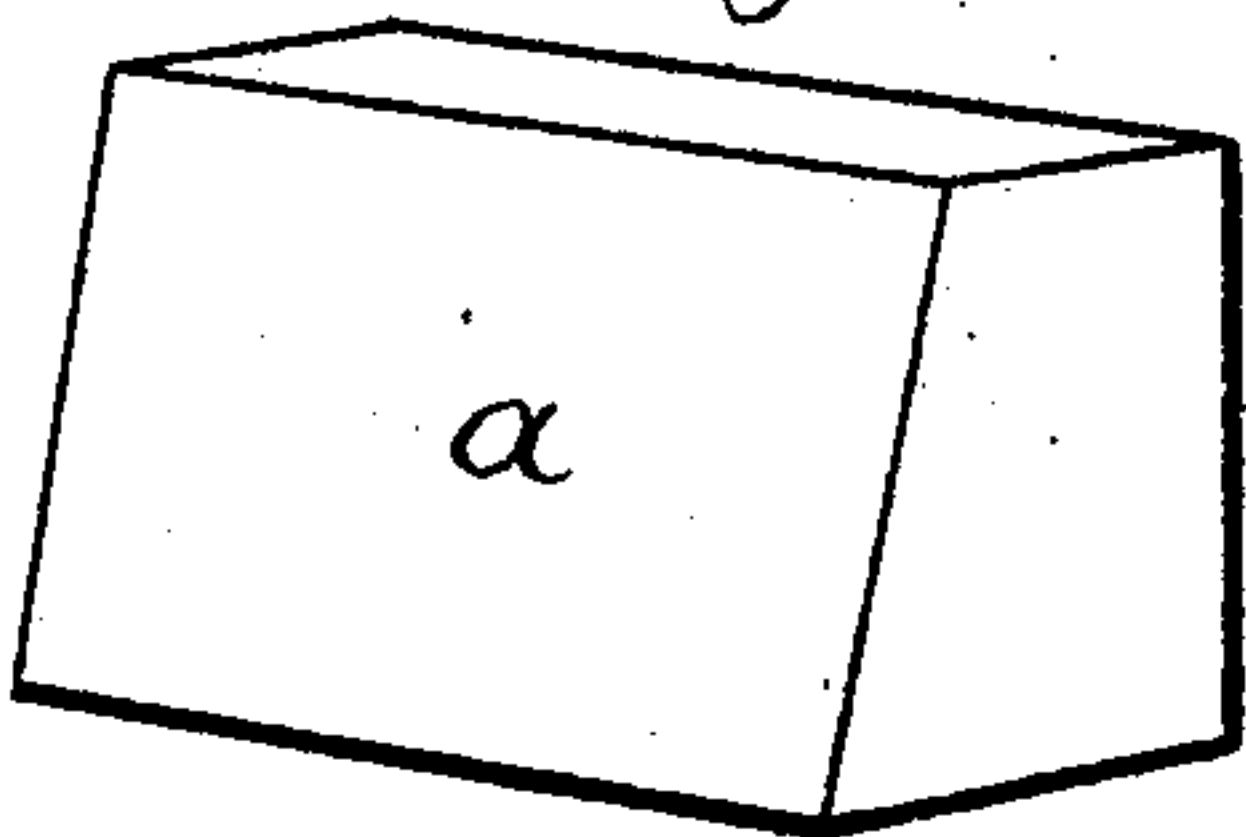


Fig 2.

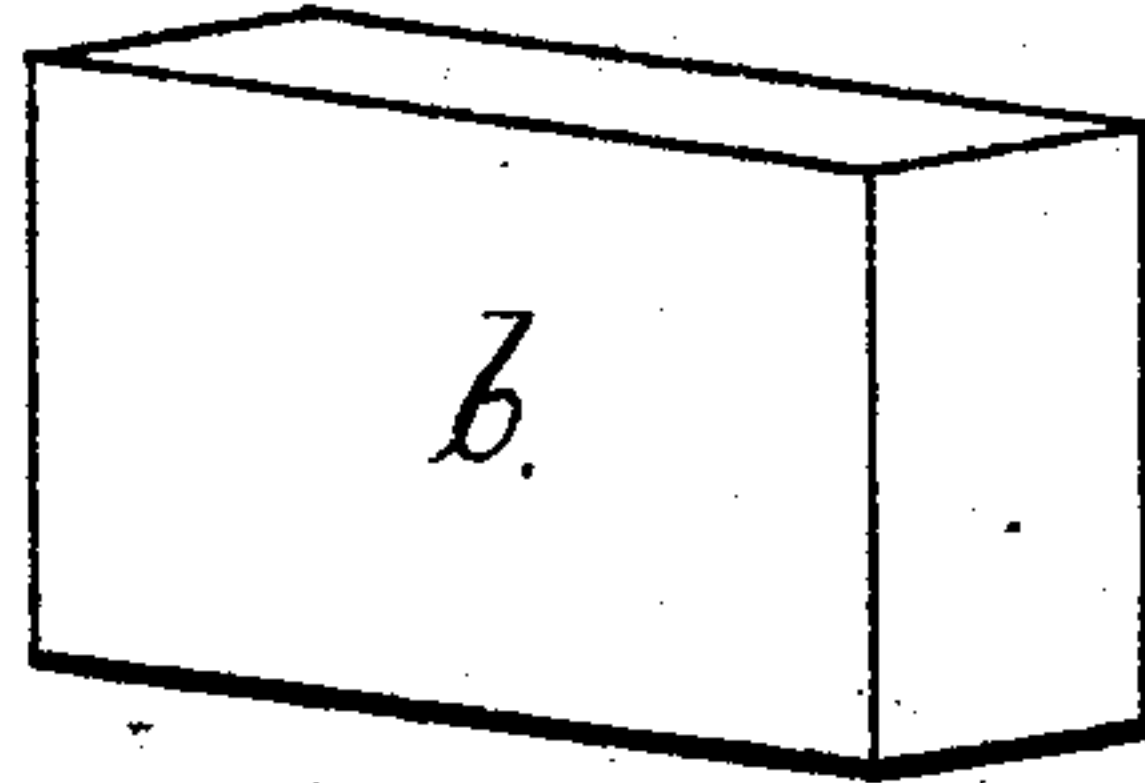
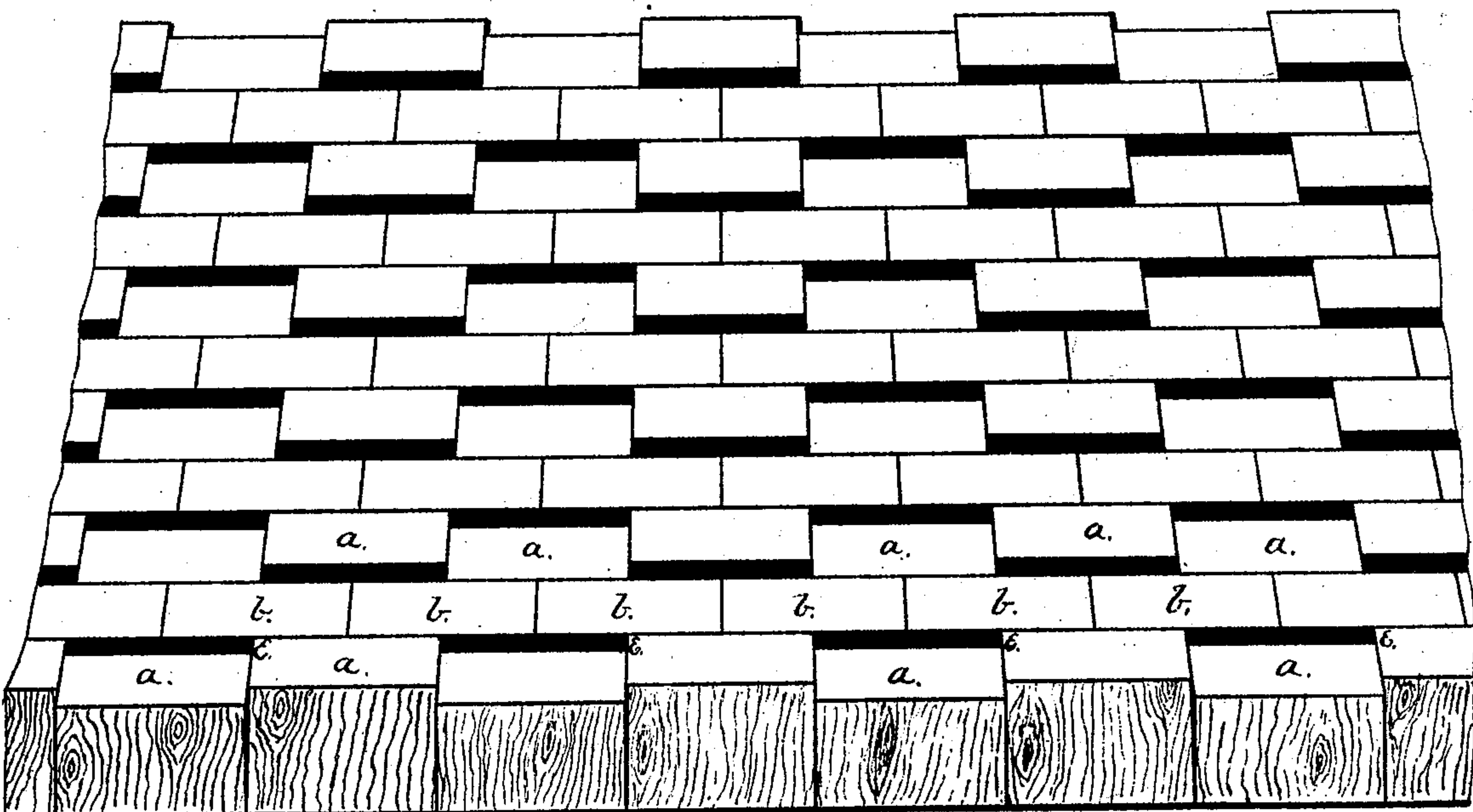


Fig 3.



T. Dymers
E. Eliot } Witness
Stephen H. Ingersoll
 Inventor

UNITED STATES PATENT OFFICE.

STEPHEN H. INGERSOLL, OF NEW YORK, N. Y.

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 *e e*, 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:

F. BYRNES,
E. N. ELIOT.