

W. O. Barton.

Pavement.

No. 120,481.

Patented Oct. 31, 1871.

Fig. 1.

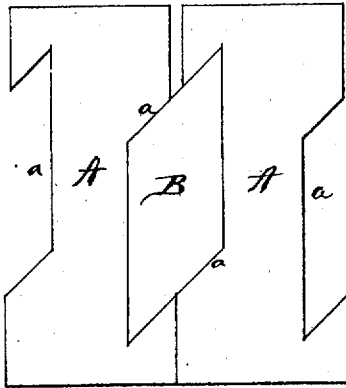


Fig. 2.

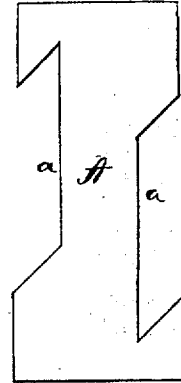


Fig. 3.

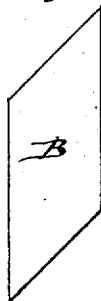
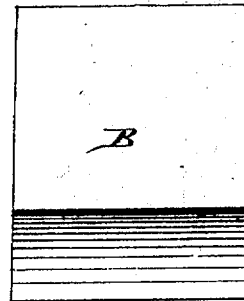


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM OSCAR BARTON, OF ELIZABETH, NEW JERSEY.

IMPROVEMENT IN WOOD PAVEMENTS.

Specification forming part of Letters Patent No. 120,481, dated October 31, 1871.

To all whom it may concern:

Be it known that I, WILLIAM OSCAR BARTON, of Elizabeth, in the county of Union and State of New Jersey, have invented certain new and useful Improvements in Keying Wood or Metal for Pavements or Floors; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon which form a part of this specification.

The nature of my invention consists in the construction and mode of locking together blocks for pavements and other purposes, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is an end view of two blocks locked or keyed together. Fig. 2 is a side view of one block. Figs. 3 and 4 are views of the key.

A A represent blocks of wood for pavements, provided on their sides with recesses *a a*, as shown. The upper and lower sides are cut parallel with each other, and inclined or slanting, and are so arranged that they will form a

continuation of the corresponding sides of the recess in the adjoining block. The blocks A A being placed together, they are locked by means of a key, B, cut so as to fit in and fill up the adjoining recesses of the two blocks.

For pavements the blocks A A should be a trifle wider at their lower ends than at the upper, and the key B also slightly tapering, as shown in Fig. 4, so that the blocks will spread a little at their upper edges and conform to the arched or curved upper surface of streets, and also to allow or give horses better foothold.

These spaces may or may not be filled with concrete or other composition, as desired.

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

In combination with the blocks A A provided with recesses *a a*, the key B constructed substantially as described, and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

WILLIAM OSCAR BARTON.

Witnesses:

T. H. ALEXANDER,
JNO. A. ELLIS.