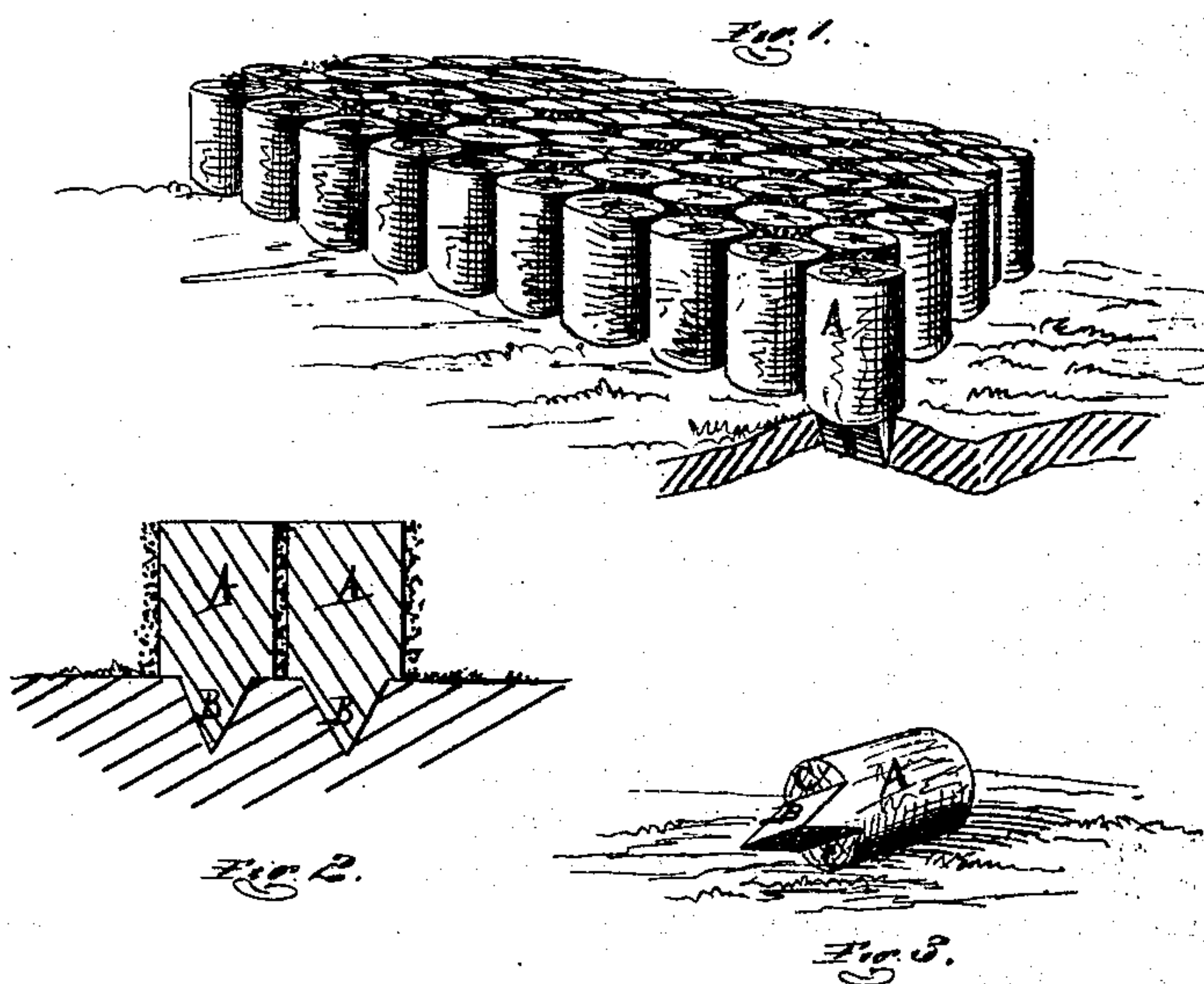


J. DEFOE.

Improvement in Wood-Pavements.

No. 128,471.

Patented July 2, 1872.



ATTEST:

H. F. Everts.  
H. S. Sprague

INVENTOR:

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# UNITED STATES PATENT OFFICE.

JAMES DEFOE, OF DETROIT, MICHIGAN.

## IMPROVEMENT IN WOOD PAVEMENTS.

Specification forming part of Letters Patent No. 128,471, dated July 2, 1872.

*To whom it may concern:*

Be it known that I, JAMES DEFOE, of Detroit, in the county of Wayne and State of Michigan, have invented a new and useful Improvement in Wood Pavements; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon and being a part of this specification, in which—

Figure 1 is a perspective of a section of my improved pavement. Fig. 2 is a vertical section. Fig. 3 is a detached block.

Like letters indicate like parts in each figure.

The nature of this invention relates to an improvement in wood pavements, by means of which the usual floor or planking usually placed between the lower ends of the blocks and the sand or earth may be dispensed with, thereby effecting a large saving in lumber, labor, and expense. The invention consists in the peculiar shape given to the blocks, and the manner of laying the same.

In the accompanying drawing, A represents cylindrical blocks of wood of irregular sizes, but cut to regular lengths. The lower ends

of these blocks are made wedge-shaped, as shown at B, and the offsets or shoulders C are cut at right angles with the perpendicular sides of the block, as shown.

To lay this kind of pavement the grade should be prepared as in the usual manner, and covered with sand, which should be compactly rolled. The blocks are then placed wedge-end downward, without any attempt at regularity in rows. Then they may be driven by the ordinary paver's rammer, or by a heavy roller, until the wedge-shaped end is forced into the sand, and the shoulders or offsets rest upon the surface of the sand. Then the interstices between the blocks should be filled with gravel and coal-tar.

What I claim as my invention, and desire to secure by Letters Patent, is—

The wedge-end shaped paving-block A, provided with shoulders C, substantially as described.

JAMES DEFOE.

Witnesses:

H. S. SPRAGUE,  
H. F. EBERTS.