

D. W. Hunt.

Wood Pavement.

N^o 82,320.

Patented Sept. 22, 1868.

Fig. 2.

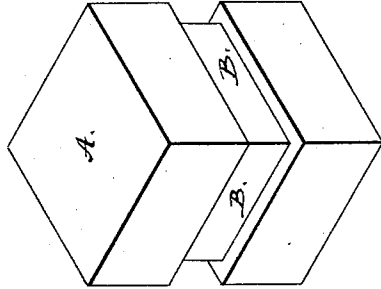
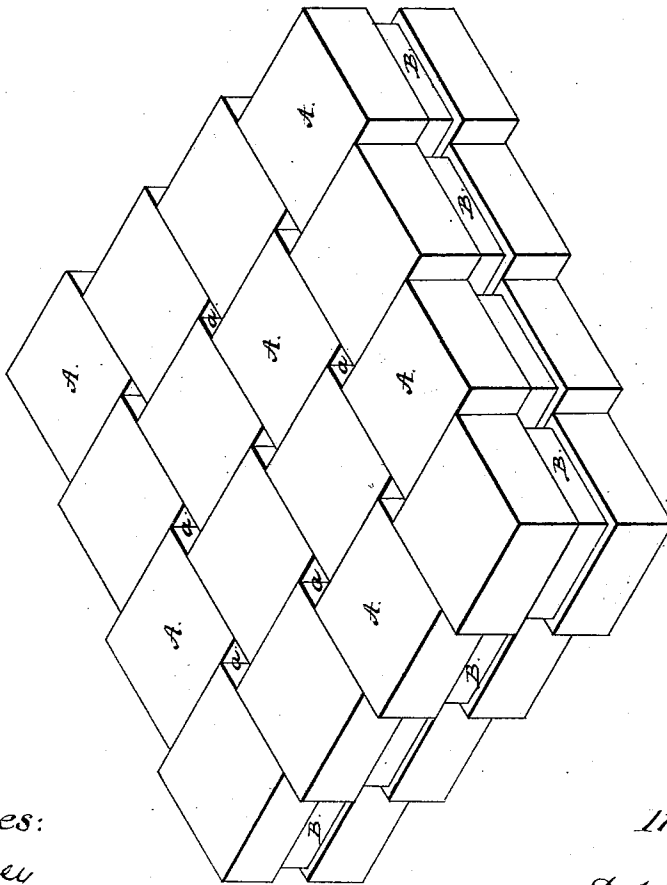


Fig. 1.



Witnesses:

*A. S. Drury
Geo. A. Strong*

Inventor:

D. W. Hunt.

United States Patent Office.

DAVID WOODWELL HUNT, OF SAN FRANCISCO, CALIFORNIA.

Letters Patent No. 82,320, dated September 22, 1868.

IMPROVED WOOD 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, DAVID WOODWELL HUNT, of San Francisco, county of San Francisco, State of California, have invented a new and useful Improvement in Wood Pavements; and I do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use my said invention, without further invention or experiment.

The object of my invention is to provide an improved wood pavement for streets and sidewalks, and relates to the employment of blocks of wood so constructed that when laid, a space is formed around each block, near the centre of it, and connected with the upper surface of the pavement by means of openings formed by laying the blocks so as to break joints; these openings being filled with asphaltum, which serves to bind the whole securely together, thus forming a pavement at once elastic and permanent.

To more fully illustrate and describe my pavement, reference is had to the accompanying drawings and letters marked thereon, of which—

Figure 1 is a perspective view of a section of the pavement.

Figure 2, a perspective view of a single block.

Similar letters indicate like parts in each of the figures.

A A represent the blocks, which may be of any suitable size and height. Around each block I make a groove or recess, B, near the centre, so that when they are placed together a complete communication is had around each one.

The street upon which they are to be laid, I prepare in the usual way, by beating or mauling, to make it as hard and unyielding as possible, and so that it may have the usual crown and inclinations.

The blocks are then set on end, so that each block breaks joints with the others, of about one-fifth of its superficial area or thickness, which forms vertical spaces or openings, *a a a*, at each of the four corners of each block.

In these spaces I pour heated asphaltum, filling them, as well as the grooves or recess around the blocks, so that the whole series is firmly attached and bound together, forming an elastic and strong pavement, without the additional expense of first laying a wooden bottom or foundation for the blocks to rest upon, the hot asphaltum having such an adhesion to the wood that it cannot be separated except by breaking the blocks.

My manner of constructing pavements will be found admirably adapted for sidewalks and ornamental walks, where it is desirable to introduce blocks of different kinds and colored woods, as well as for all street and travelling purposes.

I claim a pavement, the blocks of which are secured in position by means of cement run into horizontal grooves or recesses cut around each block, the blocks and grooves being formed and arranged substantially as described.

In witness whereof, I have hereunto set my hand and seal.

D. W. HUNT. [L. S.]

Witnesses:

A. T. DEWEY,

GEO. H. STRONG.