

A. Wyckoff.
Wood Pavement.

N^o 78,635. Patented Jun. 2, 1868.

Fig. 1.

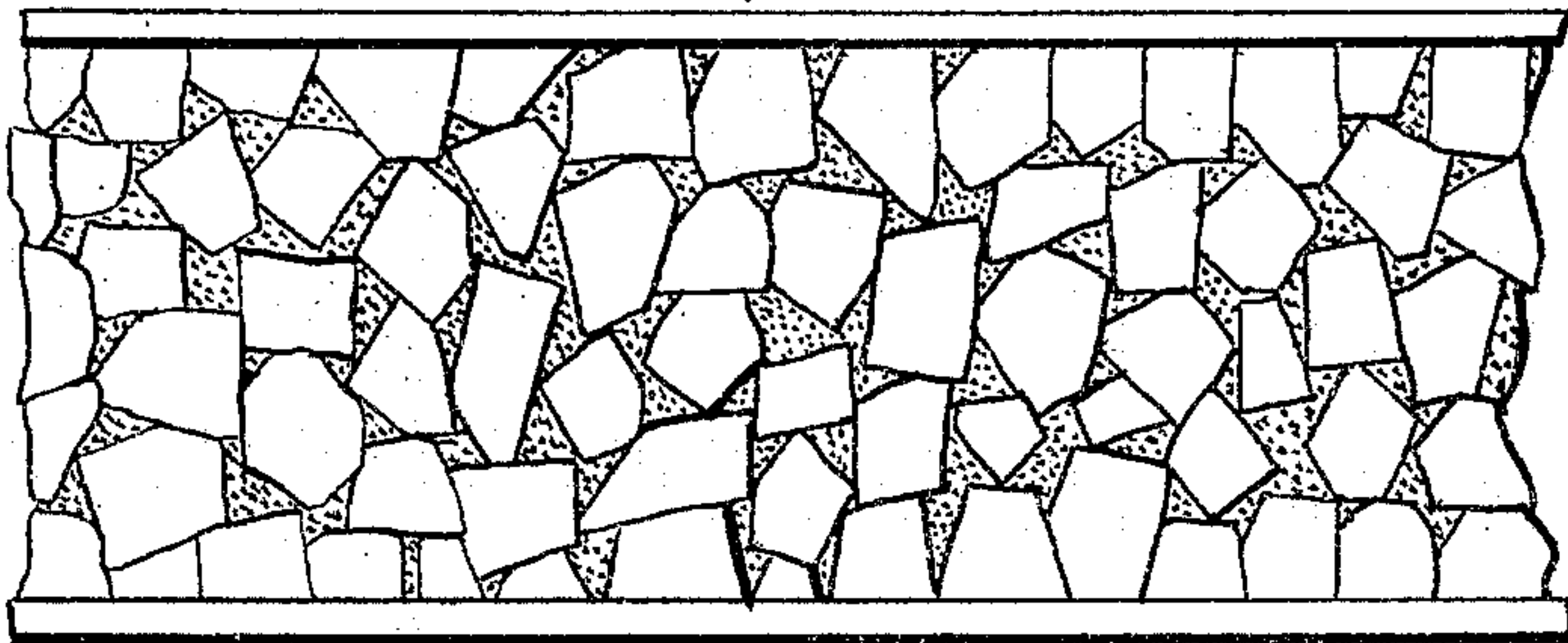
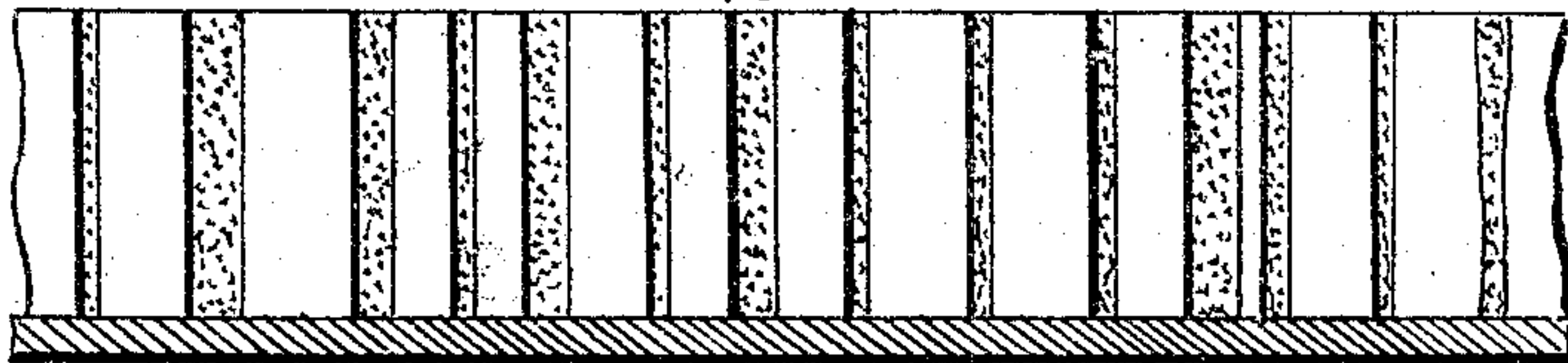


Fig. 2.



Witnesses.

B. A. Sprague.
Chas. F. Jensen

Inventor.

A. Wyckoff
by

D. P. Hollaway
his atty-

UNITED STATES PATENT OFFICE.

ARCALOUS WYCKOFF, OF ELMIRA, NEW YORK.

IMPROVED PAVEMENT.

Specification forming part of Letters Patent No. 78,635, dated June 2, 1868.

To all whom it may concern:

Be it known that I, ARCALOUS WYCKOFF, of Elmira, in the county of Chemung and State of New York, have invented a new and useful Improvement in Wooden Pavements; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making part of this specification, in which—

Figure 1 is a horizontal section, and Fig. 2 is a vertical section.

In constructing my improved wooden pavement, I first prepare the ground, and then lay a flooring of boards coated with coal-tar, which I cover with the tar, and then place on the same blocks of wood in irregular forms and cut to a uniform length. These blocks are dipped in coal-tar, and are set so as to leave irregular spaces between them, to present such a surface as will prevent the feet of horses from slipping thereon. I then fill the spaces with sawdust, tan-bark, or other suitable fibrous material, to the depth of about one-third the length of the blocks. This material, absorbing part of the coal-tar which has been spread upon the flooring, will prevent the sand and gravel from working under the ends

of the blocks, and thus rendering the surface uneven. I then fill the remainder of the intermediate spaces with sand and fine gravel, and pour over the whole coal tar sufficient to amalgamate the gravel and sand.

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

1. A pavement formed by blocks of wood of irregular forms and uniform length, resting upon a plank floor, and having the intermediate spaces filled with a fibrous material, and gravel or sand and coal-tar, substantially as set forth.

2. The arrangement and method of forming foundations between the blocks of wooden pavement by forming a base of sawdust, tan-bark, or analogous fibrous material, and placing thereupon gravel or sand to fill up such spaces, in the manner and for the purpose herein described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

A. WYCKOFF.

Witnesses:

SEYMOUR DEXTER,
R. H. RANSOM.