

H. A. Gunther: Concrete Pavement.

No. 120,268.

Patented Oct. 24, 1871.

Fig. 1.

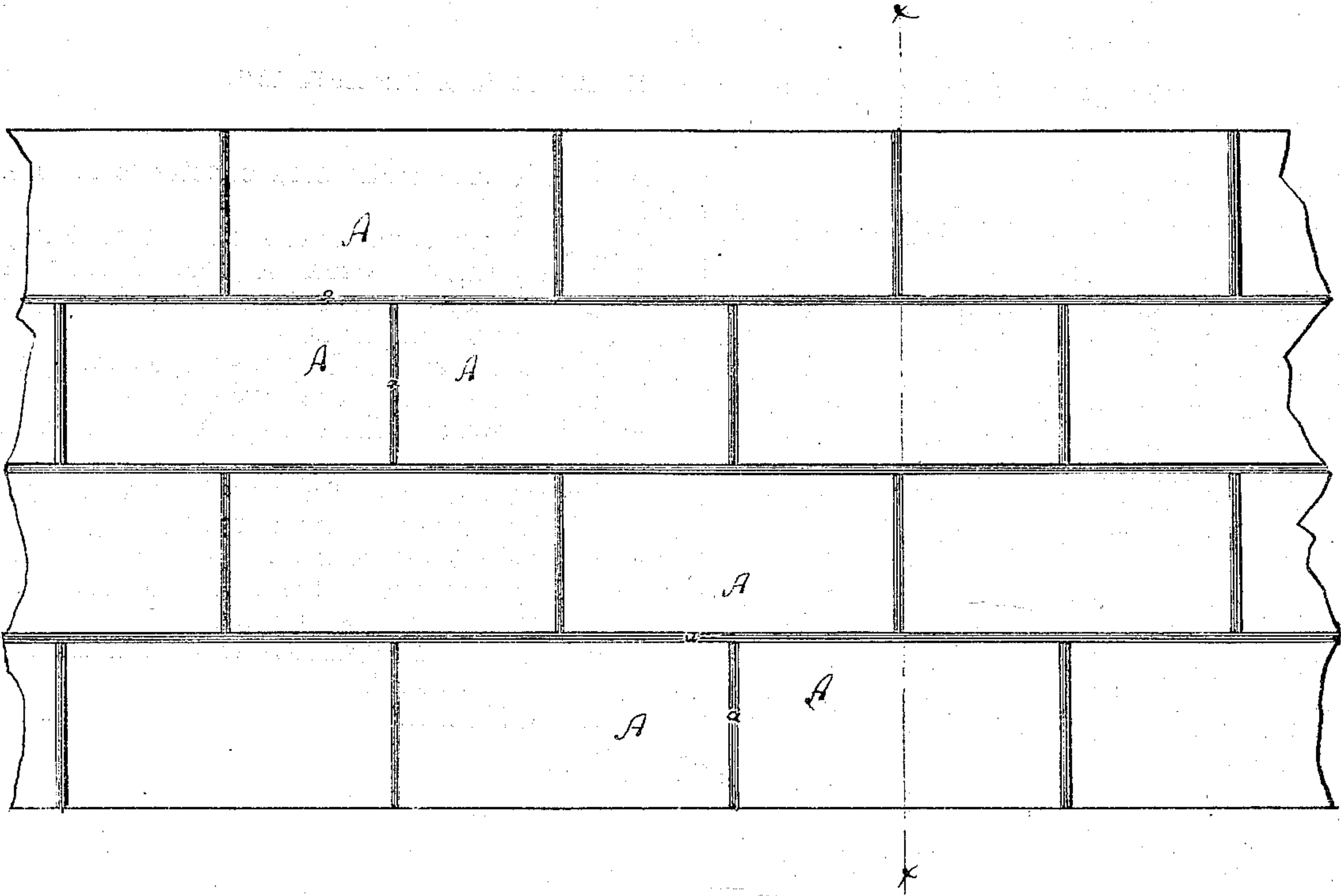
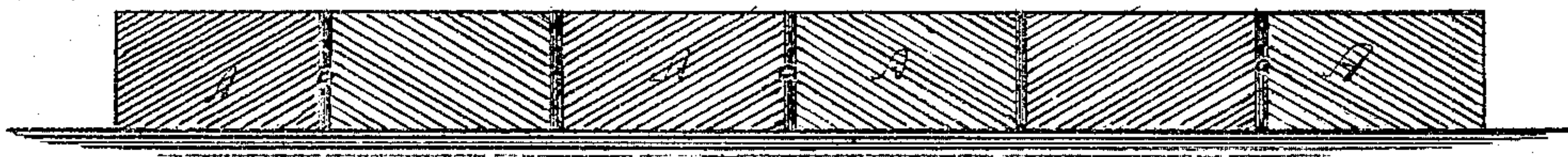


Fig. 2.



WITNESSES.

John Becker.
Wm H. C. Smith.

INVENTOR

H. A. Gunther.

per Wm H. C. Smith
Attorneys.

UNITED STATES PATENT OFFICE.

HERMANN A. GUNTHER, OF NEW YORK, N. Y.

IMPROVEMENT IN PAVEMENTS.

Specification forming part of Letters Patent No. 120,268, dated October 24, 1871.

To all whom it may concern:

Be it known that I, HERMANN A. GUNTHER, of the city, county, and State of New York, have invented a new and Improved Concrete Pavement; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing forming a part of this specification.

My invention consists in making a concrete pavement or sidewalk, constructed so that it may be taken up in small sections, as hereinafter fully described and subsequently pointed out in the claim.

Figure 1 is a plan, and Fig. 2 a cross-section of a pavement made on my new plan.

A are blocks of artificial stone or concrete, and *a* represents gum, tar, rubber, (or other water-repellant substance,) poured into the joints be-

tween the blocks while said substance is in a molten state.

The effect produced is to form a completely water-tight joint, while small sections of the stone may be taken up whenever desired by the application of heat to the joints.

Having thus described all that is necessary to a full understanding of the invention, what I esteem to be new, and desire to protect by Letters Patent, is—

A pavement formed of artificial stones or concrete blocks separated by a filling of gum or other equivalent water-repellant substance capable of being hardened and remelted, substantially as and for the purpose specified.

Witnesses: HERMANN A. GUNTHER.

GEO. W. MABEE,

T. B. MOSHER.

(110)