

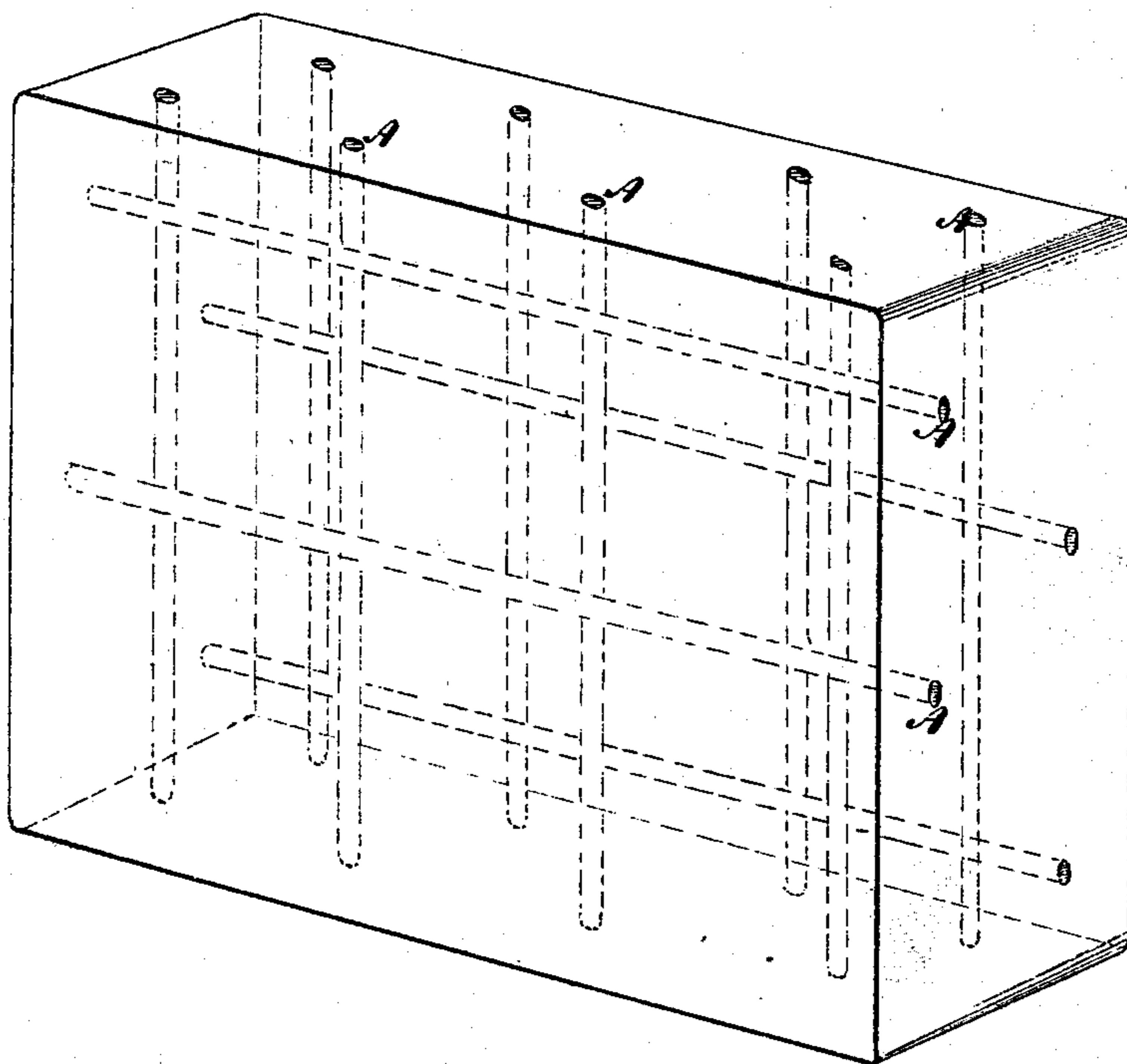
(20.)

*Dan Perry's Imp'd. Fire Brick.*

*Assignor to Self and Smith & Pool.*

No. 122,908.

Patented Jan. 23, 1872.



Witnesses.

*Mose W. Pool.*  
*Jesse Treat.*

Inventor.

*Dan Perry*

# UNITED STATES PATENT OFFICE.

DAN PERRY, OF WEST MANSFIELD, MASSACHUSETTS.

## IMPROVEMENT IN FIRE-BRICKS AND STOVE-LININGS.

Specification forming part of Letters Patent No. 122,908, dated January 23, 1872.

### SPECIFICATION.

I, DAN PERRY, of West Mansfield, county of Bristol, Massachusetts, have invented certain Improvements in Fire-Brick and Stove-Linings, of which the following is a specification:

The nature of this invention is, combining metal with fire-brick and stove-linings, for nearly the same purpose that hair is combined with common plastering mortar. The object is to prevent or retard the brick or linings from falling to pieces if it cracks, as all common linings are exceedingly liable to do.

That others skilled in a like matter may understand how to construct my said improvement, they are referred to the accompanying drawing, which represents a perspective view of my improved fire-brick.

At A A the ends of the wires are shown, the dotted lines indicating how located. The mortar is mixed and molded the same as for

the common fire-brick and stove-linings. Then rods of wire are cut nearly the length and breadth of the brick or lining and bent or headed and inserted transversely, variously distributed, doweling every part together, which is the most simple way of constructing the said article. But I do not confine myself to any particular mode, for there are many which might produce nearly the same result.

### *Claim.*

What I claim as my invention is—

The fire-brick herein described, provided with transverse metal ties A, substantially as described, for the purpose set forth.

DAN PERRY.

Witnesses:

ROBERT W. GREENWOOD,  
GEO. A. CARPENTER.