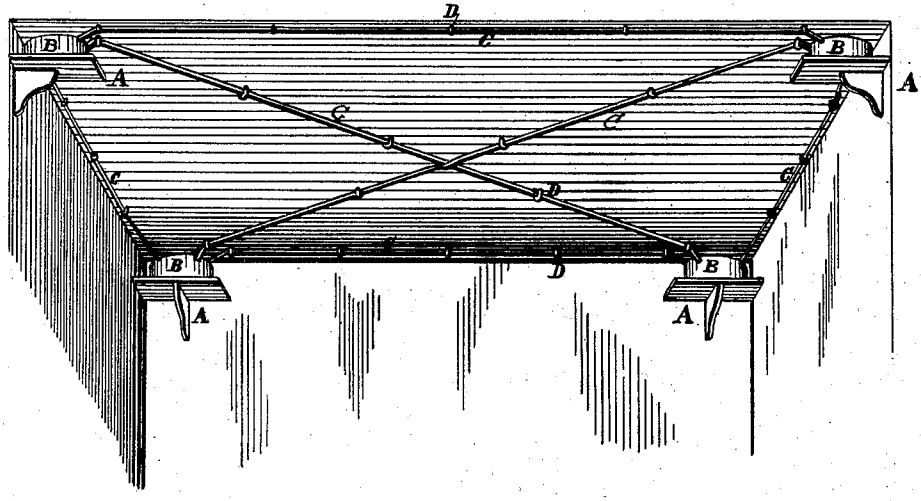
A. TENNER.

AUTOMATIC FIRE-EXTINGUISHING APPARATUS.

No. 194,012. Patented Aug. 7, 1877.



Attest.
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UNITED STATES PATENT OFFICE.

ARMIN TENNER, OF CINCINNATI, OHIO.

IMPROVEMENT IN AUTOMATIC FIRE-EXTINGUISHING APPARATUS.

Specification forming part of Letters Patent No. **194,012**, dated August 7, 1877; application filed June 22, 1877.

To all whom it may concern:

Be it known that I, ARMIN TENNER, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Automatic Fire-Extinguishing Apparatus, of which the following is a specification:

My invention is designed as an adjunct to those fire-extinguishing devices which consist of a box or case containing a compound, which, under the action of heat, evolves gases or vapors that suppress the conflagration; and my invention consists in the provision of one or more long water and rat proof fuses, preferably of the quick variety, which, being stretched athwart the room or structure to be protected, and separately and jointly connected with the boxes containing the fire-extinguishing compound, secure promptness and efficiency of action without any human assistance or knowledge.

The accompanying drawing represents my fire-extinguishing appliances in position beneath the ceiling of a room.

A may represent shelves or brackets, supporting cases B, containing Reec's or other fire-extinguishing compound.

Instead of the customary short fuse of each case, there is attached a long fuse, C, which, being rove through suitable eyelets D, projecting from the walls or ceiling, has its outer extremity fastened to some fixed object, or it may be attached at both ends to a box of the compound, as shown in the drawing.

Having thus described my invention, the following is what I claim as new and desire to secure by Letters Patent:

The combination of the boxes B, containing dry and solid chemicals, and having suitable supports A and long fuses C, forming a circuit connecting said boxes, as and for the purposes set forth.

In testimony of which invention I hereunto set my hand.

ARMIN TENNER. [L. S.]

Attest:

WALTER KNIGHT,
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