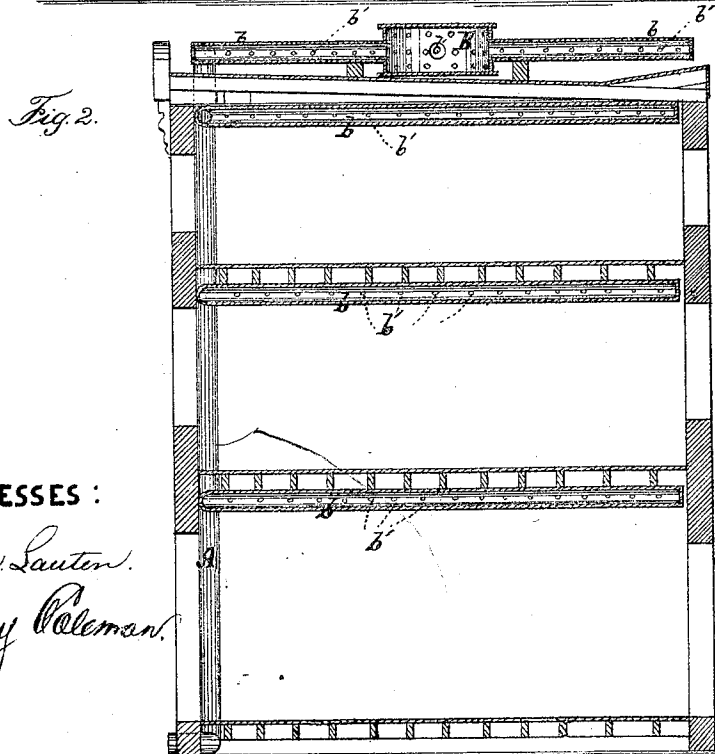
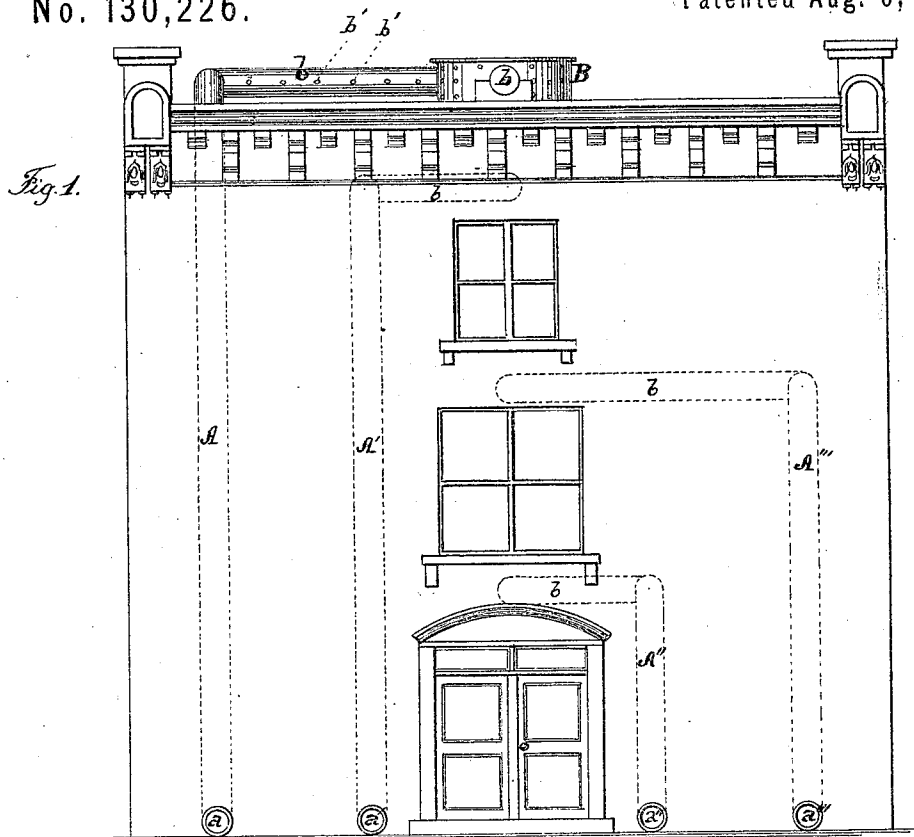


J. LAMM.

Improvement in Fire-Extinguishing Devices.

No. 130,226.

Patented Aug. 6, 1872.



WITNESSES :

Herm. Lauten.
Harry Coleman.

INVENTOR:

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1872.
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UNITED STATES PATENT OFFICE.

JOHN LAMM, OF PORT DEPOSIT, MARYLAND.

IMPROVEMENT IN FIRE-EXTINGUISHING DEVICES.

Specification forming part of Letters Patent No. 130,226, dated August 6, 1872.

SPECIFICATION.

Be it known that I, JOHN LAMM, of Port Deposit, in the county of Cecil and State of Maryland, have invented certain new and useful Improvements in Fire-Extinguishing Device; and do hereby declare that the following is a full, clear, and exact description thereof, that will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing and to the letters of reference marked thereon, which form a part of this specification.

In the drawing, Figure 1 is view of a house, in which the dotted lines A A' A'', &c., represent pipes leading to the top of the house and to different floors, provided at a a' a'', &c., with hydrant attachments. B is a cylinder with arms b b, pierced with holes b'. Fig. 2 is view of the house in section, in which similar letters represent similar parts.

My invention consists in a fire-extinguishing device made as follows: I lay a pipe, A, up between the walls of a house, or in other convenient and suitable place, to the top of the house; then, turning it at right angles, I terminate it in a cylinder, B, from which extend pipes b b. All that portion of the pipe and cylinder B which is upon the roof of the house is pierced with holes b' b', so that when water is turned on at the bottom of the hydrant attachment a a' a'', &c., the water is forced up and distributed all over the roof

through the openings b' b', and any fire thereon extinguished. The cylinder B, operating as a distributing-reservoir, provides for a constant and steady supply of water, by which means the jets are emitted continuously, although the supply from the pipes A A' A'', &c., may be temporarily suspended. I provide a similar arrangement for each room on every floor, if necessary, in order to flood a fire that may originate in any room without damaging the other apartments. This pipe may be made to traverse the ceiling at different intervals, or to pass around the room at the top of the walls. The pipes at the bottom may be attached directly to the water-main where reservoirs are used, and be governed by stop-cocks, or they may be so arranged that a fire-engine may pump directly into the ports a a' a'', &c.

Having thus described my invention, I claim as new—

The fire-extinguishing device, composed of pipes A A' A'', &c., provided with attachments a a' a'', &c., reservoir B, and distributing perforated pipes b b, substantially as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 19th day of June, 1872.

JOHN LAMM.

Witnesses:

WELLS W. LEGGETT,
MICHAEL FOX.