J. L. LORING.

STOVE PIPE SUPPORTER.

No. 176,871. Patented May 2, 1876.

Fig. 1.

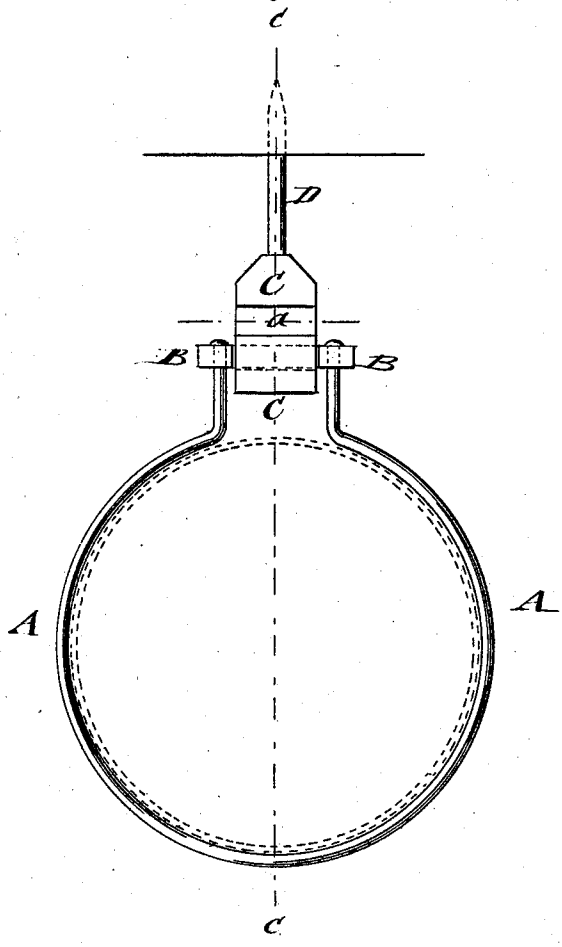


Fig. 2.

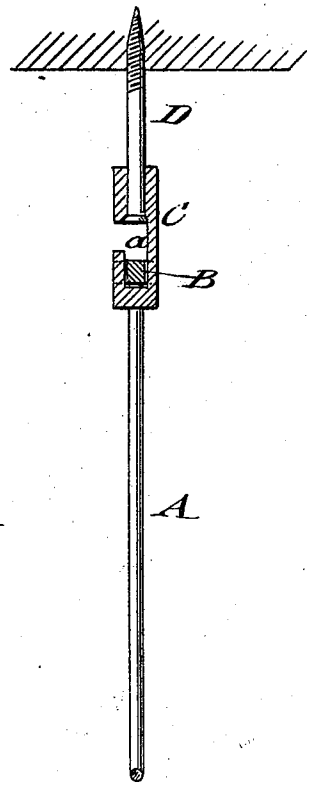
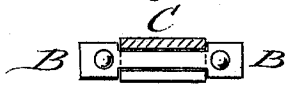


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JAMES L. LORING, OF DALLAS CENTRE, IOWA, ASSIGNOR TO HIMSELF, FORTUNATUS HUBBARD, AND JUDSON PURINTON, OF SAME PLACE.

IMPROVEMENT IN STOVE-PIPE SUPPORTERS.

Specification forming part of Letters Patent No. **176,871**, dated May 2, 1876; application filed March 21, 1876.

To all whom it may concern:

Be it known that I, JAMES L. LORING, of Dallas Centre, in the county of Dallas and State of Iowa, have invented a new and Improved Stove-Pipe Supporter, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a side view, and Fig. 2 a vertical central section, of my improved stove-pipe supporter on line *c c*, Fig. 1; and Fig. 3, a detail top view, showing connection of pipe-holding ring with suspension-block.

Similar letters of reference indicate corresponding parts.

My invention relates to an improved stove-pipe supporter, by which stove-pipes may be readily suspended from the ceiling or supported on the walls; and the invention consists of stove-pipe-encircling ring that is applied to a recessed block having a fixed wire rod with threaded end.

In the drawing, A represents the wire ring that encircles the stove-pipe, and is attached, byoutward ly-bent and parallel ends, to a key B, that fits into a dovetail or other recess, *a*, of the suspension-block C, forming a loop with the ends of the wire ring. The key B is made of double T shape, with heads projecting at both ends of block C, for the purpose of locking the key securely in vertical or horizontal position into the recess without requiring any swivel and clamping device.

The key B is inserted into the recess or seat of the block by making the same of L shape, so as to open at the side of the block.

The suspension-block C is attached by being cast or otherwise applied to a wire rod, D, of such length as is required for supporting the stove-pipe at suitable distance from the ceiling or wall. The wire rod D is screwed by its threaded end into one of the joists of the ceiling or wall.

The stove-pipe is readily put up by slipping the wire rings over the pipe, and placing the loop or key into the recessed block, which is secured by its rod to the ceiling or wall. By detaching the rings from the blocks the pipe is quickly taken down and removed.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A stove-pipe supporter having its ring and screw A D connected by a double T-shaped key, B, and hollow open-sided block C, substantially as and for the purpose specified.

JAMES L. LORING.

Witnesses:

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J. O. LORING.