

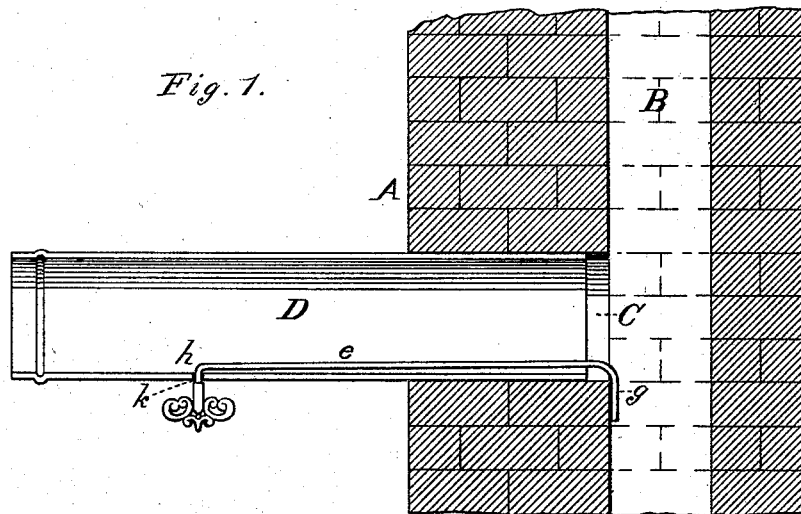
(No Model.)

A. WEAVER.  
STOVE PIPE RETAINER.

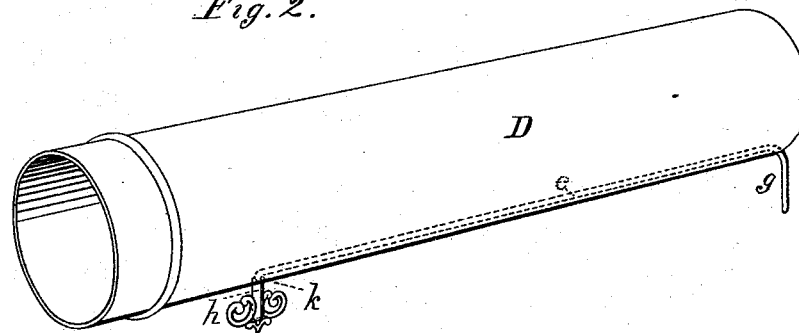
No. 262,866.

Patented Aug. 15, 1882.

*Fig. 1.*



*Fig. 2.*



WITNESSES

*Villette Anderson.*  
*Emory H. Bates*

INVENTOR

*A. Weaver*  
*by Anderson Smith*

ATTORNEYS

# UNITED STATES PATENT OFFICE.

ABRAM WEAVER, OF ATCHISON, KANSAS.

## STOVE-PIPE RETAINER.

SPECIFICATION forming part of Letters Patent No. 262,866, dated August 15, 1882.

Application filed July 1, 1882. (No model.)

*To all whom it may concern :*

Be it known that I, ABRAM WEAVER, a citizen of the United States, and a resident of Atchison, in the county of Atchison and State of Kansas, have invented a new and valuable Improvement in Stove-Pipe Retainers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of this invention in a vertical section. Fig. 2 is a perspective view of the stove-pipe with the wire hook attached.

This invention has relation to means for securing a stove-pipe in a chimney-flue; and it consists in providing the section or length of pipe which passes through the opening into the flue with a wire hook consisting of a horizontal piece of wire having both ends bent downward, one end being, when the pipe is in position, within the flue, engaging its wall, and the other end passing through a perforation in the bottom of the pipe outside the flue, serving as a handle whereby the hook can be manipulated, all as hereinafter set forth.

In the accompanying drawings, the letter A designates the wall of the flue B, and C the opening through said wall for the reception of the length of pipe D. A piece of wire, *e*, of sufficient length to extend from the interior of the flue through the opening C, is bent to form the depending ends *g* and *h*, and is placed horizontally in the pipe D in such position that the end *g* will extend downward beyond the end of the pipe, and the end *h* will extend

downward through a perforation, *k*, made in the bottom of the pipe. When the length of pipe having the wire so formed and arranged within it is to be introduced into the flue-opening the handle end *h* is pressed to raise the catch end *g*, so that the end of the pipe can be readily inserted, and as soon as it is in position the catch *g* will drop, engaging the inside of the flue-wall and effectually preventing the pipe from escaping or becoming loosened from the opening, except by the intelligent action of some person desiring to remove it. In taking the pipe out of the opening it is only necessary to press on the handle end *h* to raise the hook end *g*, and the then pipe can be readily withdrawn.

Usually the end *h* of the retainer is provided with a screw-thread; and a small knob of brass or other metal is attached thereto, giving it somewhat of an ornamental or finished appearance.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

In a stove-pipe retainer, the combination, with a perforated slotted stove-pipe, of a piece of wire, *e*, extending horizontally within the pipe D, bent downward at the end *g*, beyond the end of the pipe, to form a catch, and bent downward at the end *h* to project through the perforation *k* in the bottom of the pipe and form a handle, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ABRAM WEAVER.

Witnesses:

SIMON H. KIMBALL,  
THOMAS J. RIGG.