

(No Model.)

D. R. PARKS.
STOVEPIPE HOLDER.

No. 560,532.

Patented May 19, 1896.

Fig. 1.

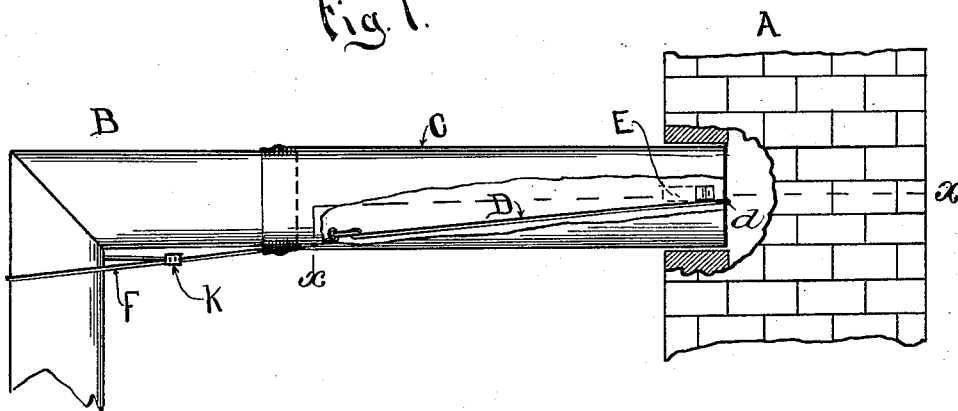


Fig. 2.

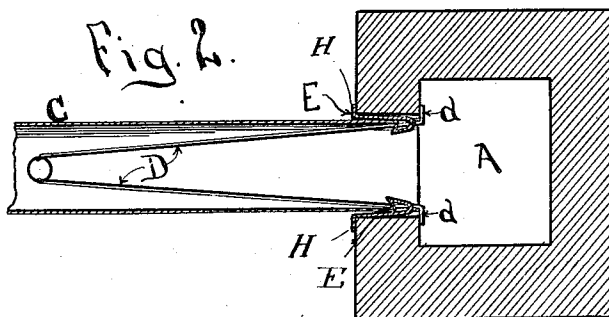
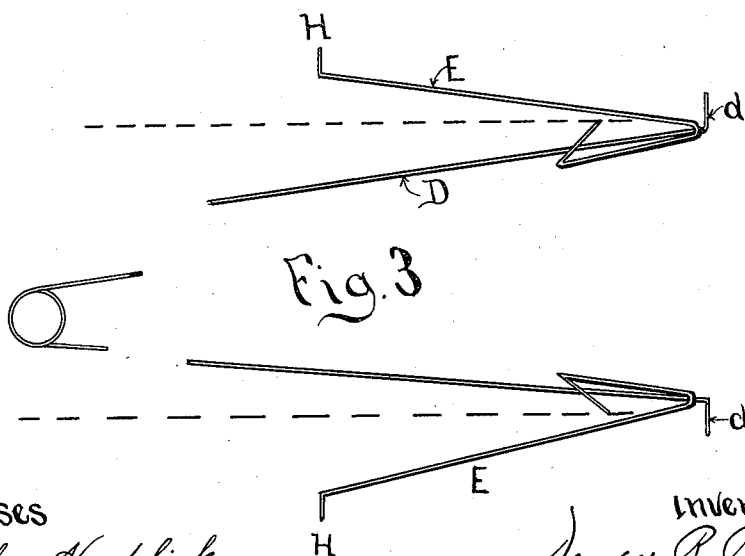


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

DEWEY R. PARKS, OF SARANAC, MICHIGAN, ASSIGNOR TO GEORGE A. POTTS AND JAMES ELLSWORTH, OF SAME PLACE.

STOVEPIPE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 560,532, dated May 19, 1896.

Application filed February 28, 1895. Serial No. 540,068. (No model.)

To all whom it may concern:

Be it known that I, DEWEY R. PARKS, a citizen of the United States, residing at the village of Saranac, in the county of Ionia and State of Michigan, have invented a certain new and useful Stovepipe-Holder, of which the following is a specification.

This invention is a new and improved device for retaining a stovepipe in position within the chimney; and the object of the invention is to furnish an attachment for securely retaining the stovepipe within the chimney, and which will allow the ready removal and replacement of the pipe. These objects I accomplish by means of the mechanism illustrated in the accompanying drawings, in which—

Figure 1 shows a side elevation of a portion of a chimney and a portion of a stovepipe with my improved stovepipe attachment in position to retain the stovepipe within the chimney and prevent the same from accidentally becoming released therefrom. Fig. 2 shows a horizontal sectional view on line X X of Fig. 1, and Fig. 3 shows the stovepipe-holder detached from the pipe and chimney in order to show my preferred form of construction.

Similar letters refer to similar parts throughout the several views.

A represents a portion of a chimney.

B represents an elbow-joint of a stovepipe.

C represents the stovepipe-joint which enters the aperture in the chimney.

D represents the holder proper, which is preferably a spring-rod, constructed as shown in Fig. 3, although it is not necessary that this rod should be a spring-rod. Neither is the form or shape of the rod in cross-section material; but it is forked and adapted to fit into the stovepipe, as shown in Fig. 2.

d d are lateral wings, which are adapted to engage with the inner surface of the walls of the chimney, one wing being at either side and the same being held in place, as hereinafter described.

E E represent adjustable or movable gages, adapted to prevent the stovepipe from being crowded too far into the chimney. The main portion of the gage E, when in place, lies between that portion of the stovepipe which

enters the chimney and the wall of the round opening which receives the stovepipe. Each gage is provided with a lateral wing II, adapted to rest against the outer wall of the chimney.

In the example of my invention shown in the drawings each of the gages E is made of a flat piece of metal slipped upon the fork of the attaching-rod D, so as to be moved thereon in order to adapt the same to fit chimneys having walls of different depths.

The holder D may be constructed of a piece of wire bent upon itself, as shown in Fig. 3, and may be attached to an elbow-joint by means of a small wire F, which wire F may be provided with a turnbuckle for the purpose of tightening it, as shown by K in Fig. 1. I have shown the wire F passing from the inside of the inner stovepipe-joint C to the outside of the next joint of stovepipe. This wire or connection may be carried in any suitable place; but in case the elbow of the pipe is a considerable distance from the chimney this wire connection should be carried, preferably, within the stovepipe to the elbow-section, at which point it passes around the outside of the elbow, as illustrated in the drawings. It will thus be seen that the wings d d will retain the stovepipe securely within the chimney, said attaching-rod D being connected by the wire F to the elbow of the stovepipe, and the same may be tightened by any suitable means. It will also be noted that the gages E E will gage the distance that the stovepipe is allowed to pass into the chimney, and that, as constructed, the end of the stovepipe passing into the chimney will be held at each side between the gages E and the rod D. I prefer to make the gages of spring metal.

In order to detach the stovepipe, it will be necessary to disconnect the wire F from the elbow-joint, which will allow the stovepipe to be drawn out, and afterward the stovepipe-holder can be removed from the chimney, if desired.

Having thus described my invention, what I claim to have invented, and desire to secure by Letters Patent, is—

In combination with a stovepipe and chimney, a forked stovepipe holder or rod adapted

to fit into the end of the stovepipe inserted
into the chimney, said rod provided with lat-
erally - extending wings adapted to engage
with the inner surface of the wall of the
5 chimney, gages, one on either side of the
forked stovepipe holder or rod, each of said
gages provided with a wing adapted to lie
against the outer wall of the chimney, and a
suitable metallic connection for retaining the

stovepipe-holder and stovepipe in place with- 10
in the chimney, substantially as described.

In witness whereof I have hereunto set my
hand and seal in the presence of two witnesses.

DEWEY R. PARKS. [L. s.]

Witnesses:

P. T. WILLIAMS,
S. M. CRAWFORD.