

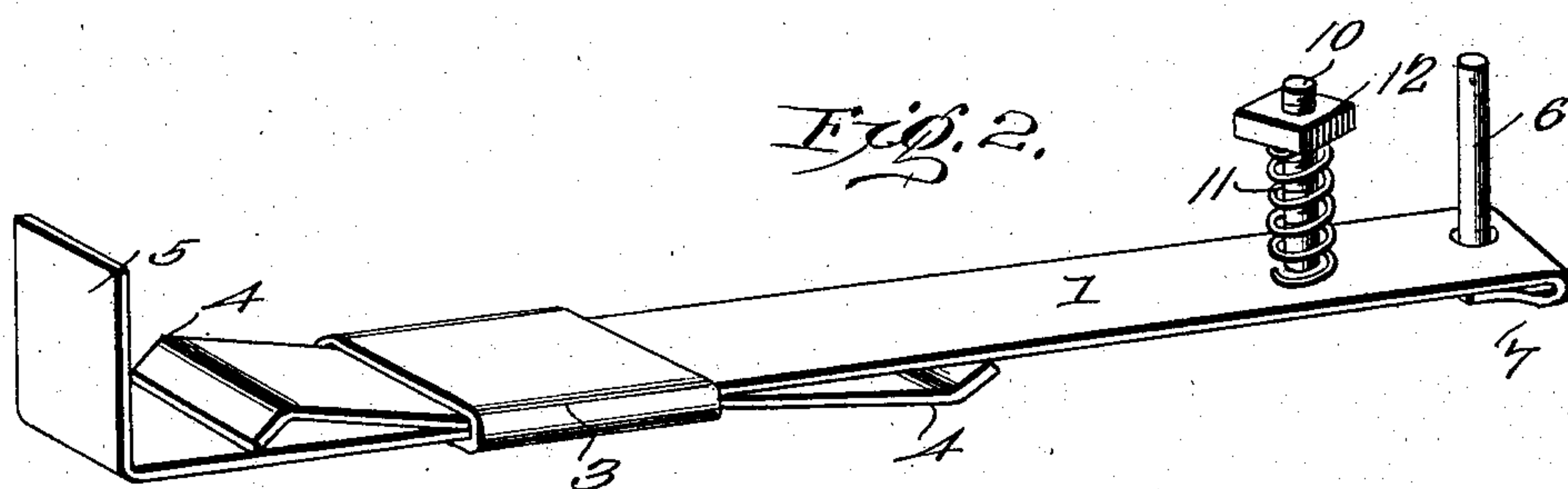
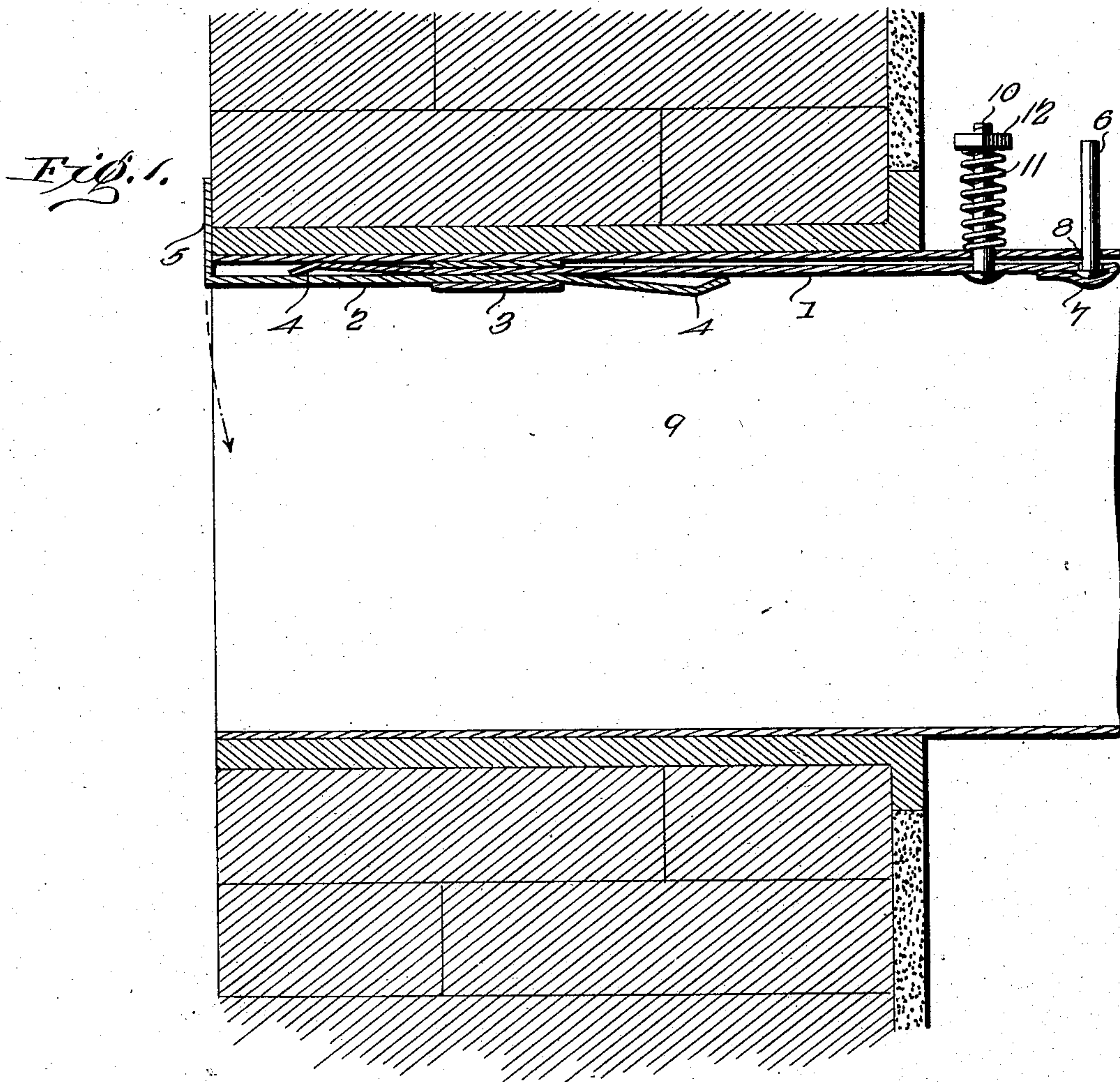
No. 721,691.

PATENTED MAR. 3, 1903.

P. E. GETZ.
STOVEPIPE HOLDER.

APPLICATION FILED OCT. 18, 1901.

NO MODEL.



Witnesses:
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J. W. Garner

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UNITED STATES PATENT OFFICE.

PHARES E. GETZ, OF NEOSHO, MISSOURI, ASSIGNOR OF ONE-HALF TO
FRANZ S. BRIGGS, OF NEOSHO, MISSOURI.

STOVEPIPE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 721,691, dated March 3, 1903.

Application filed October 18, 1901. Serial No. 79,133. (No model.)

To all whom it may concern:

Be it known that I, PHARES E. GETZ, a citizen of the United States, residing at Neosho, in the county of Newton and State of Missouri, have invented a new and useful Stovepipe-Holder, of which the following is a specification.

My invention is an improved stovepipe-holder adapted for holding a joint of stovepipe in the thimble of a chimney or flue in such manner that the stovepipe cannot work inwardly therein to obstruct the flue and decrease the draft nor work outwardly and become detached from the thimble, while admitting of the ready removal of the stovepipe from the chimney; and it consists in the peculiar construction and combination of devices hereinafter fully set forth and claimed.

In the accompanying drawings, Figure 1 is a sectional view of a portion of a stovepipe provided with my improved holder, showing the same in position in the thimble of a chimney. Fig. 2 is a detail perspective view of my improved stovepipe-holder.

In the embodiment of my invention I provide a pair of metallic strips or sections 1 2, which overlap each other, are adapted to slide longitudinally on each other to lengthen or shorten the stovepipe-holder, as may be desirable, and are connected together by a band 3. The ends of the overlapped portions of the said sections 1 2 are bent to form springs 4, which in coaction with the connecting-band 3 create friction between the said sections, so that the same are maintained in place when adjusted. The inner end of the section 2 is bent outwardly at right angles to form a hook 5, which is adapted to engage the inner end of the thimble and inner side of the wall of the flue or chimney, as is shown in Fig. 1. An outwardly-extending stud or pin 6 of suitable length is secured near the outer end of the section 1, and the outer end of said section 1 is here shown as bent to overlap and cover the head of said pin or stud to retain the same in place. This bent and overlapped portion of section 1 is designated by the numeral 7. The said stud or pin, when the said stovepipe-holder is in use, is placed and adapted to move axially in an opening 8 made in the stovepipe, a portion of one section of

which is shown at 9 in Fig. 1. The stovepipe-holder is further connected to the inner side of the stovepipe by a bolt 10, which engages and passes through openings in the section 1 of the holder and in the stovepipe, and on the said bolt after the holder has been disposed in the stovepipe is placed a coiled extensile spring 11, which bears against the outer side of the stovepipe and is retained in position on the bolt by the nut 12, which also enables the tension of the spring to be varied as may be required to keep the holder in place. By depressing the bolt and pin 6 against the tension of the spring the holder may be moved radially toward the center of the stovepipe to dispose the hook 5 within the radius of the stovepipe to enable the latter to be inserted in or withdrawn from the thimble. It will be understood that when the stovepipe-holder is thus disposed the hook 5 disengages the inner end of the thimble. When the thimble is engaged by the said hook 5, as shown in Fig. 1, the holder effectually prevents the pipe from becoming detached from and moving outwardly in the thimble. The bolt 10 acts as a stop to prevent the stovepipe from moving inwardly and obstructing the flue. Since the holder is extensible longitudinally, the same may be used in connection with a thimble of any length.

The bolt 10 and stud or pin 6 guide the holder and adapt the same to be moved radially toward and from the axis of the stovepipe to dispose the hook 5 either within or without the radius of the stovepipe.

Having thus described my invention, I claim—

1. In combination with a stovepipe, a holder disposed within the same, having a flue-engaging member at its inner end and provided near its opposite end with a plurality of outwardly-projecting guiding and securing elements, disposed radially with reference to the stovepipe and axially movable in openings therein, and a spring on and connected to one of said guiding and securing elements and bearing on the outer side of the stovepipe, substantially as described.

2. In combination with a stovepipe, a holder disposed within the same and comprising a pair of sections, one having its outer end out-

turned radially with respect to the stovepipe,
engaging the inner end thereof and adapted
to also engage the inner side of a flue, the
other section having its outer end provided
5 with a connection between it and the stove-
pipe to permit radial movement of the holder
within the stovepipe, the inner ends of said
sections being slidably related, overlapping
each other, having plane opposing surfaces
10 and bent respectively in opposite directions
to form mutually-engaging springs, and a

band connecting the overlapping portions of
the sections together, each of said sections be-
ing slidable longitudinally in said band, sub-
stantially as described. 15

In testimony that I claim the foregoing as
my own I have hereto affixed my signature in
the presence of two witnesses.

PHARES E. GETZ.

Witnesses:

EARL J. PRICE,

MICHAEL J. KELLY.