

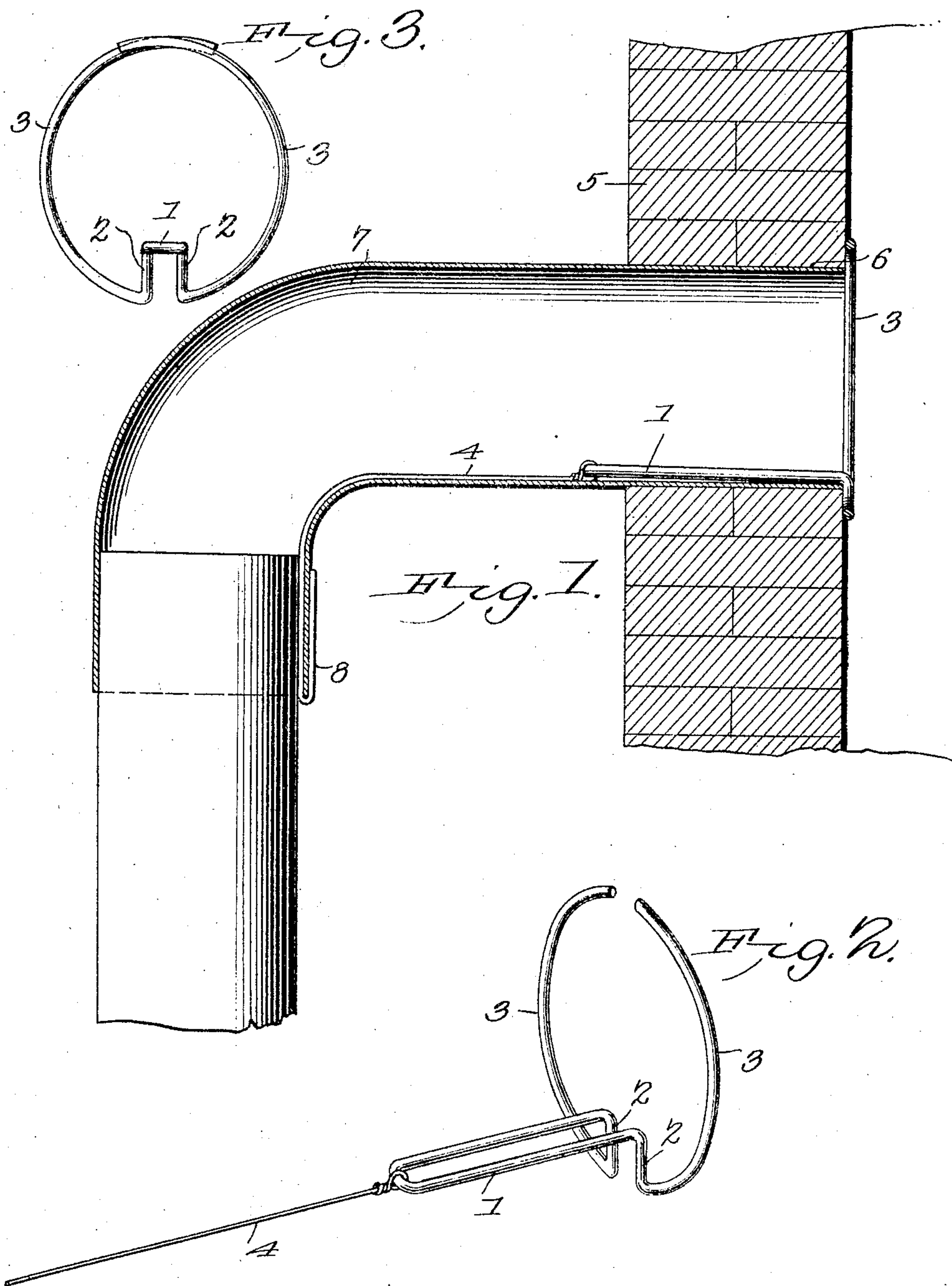
No. 770,993.

PATENTED SEPT. 27, 1904.

C. B. WASSOM.
STOVEPIPE HOLDER.

APPLICATION FILED MAR. 12, 1904.

NO MODEL.



Witnesses

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UNITED STATES PATENT OFFICE.

CHARLES BIRT WASSOM, OF BLACKWELL, OKLAHOMA TERRITORY.

STOVEPIPE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 770,993, dated September 27, 1904.

Application filed March 12, 1904. Serial No. 197,772. (No model.)

To all whom it may concern:

Be it known that I, CHARLES BIRT WASSOM, a citizen of the United States, residing at Blackwell, in the county of Kay and Territory of Oklahoma, have invented a new and useful Stovepipe-Holder, of which the following is a specification.

This invention relates to stovepipe-holders, and has for its object to provide an improved device of this character capable of being readily inserted through a stovepipe-flue and then expanded for engagement with the walls of a chimney-flue, so as to anchor the device against outward displacement, and also capable of convenient connection with a stovepipe-section to hold the latter properly within the flue.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claim, it being understood that changes in the form, proportion, size, and minor details may be made within the scope of the claim without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a vertical sectional view of a portion of a chimney and an elbow-section connected thereto by means of the present invention. Fig. 2 is a detail perspective view of a stovepipe-holder embodying the features of this invention. Fig. 3 is an elevation of the device contracted for passing through a stovepipe-flue.

Like characters of reference designate corresponding parts in each figure of the drawings.

The device of the present invention is made up of two pieces of wire, one constituting the stovepipe-engaging member and the other the chimney-engaging member. The chimney-engaging member is formed of strong spring-wire, which is bent intermediate of its ends into an elongated loop 1, which constitutes an arm, from the inner end of which the wire is bent downwardly at substantially right angles, thereby producing a substantially L-shaped arm, with the upright member constituting a stop, as will be hereinafter described. From the lower ends of the portions 2 the ends of

the wire are bowed upwardly and inwardly to form substantially, semicircular members 3, the upper ends of which are free, thereby forming a contractible head. A piece of ordinary wire 4 has its upper end portion tied or otherwise secured to the outer end of the arm portion 1 and is of suitable length for connection with a stovepipe-section, as will now be described.

For an adequate understanding of the application and operation of the present invention attention is called to Fig. 1 of the drawings, wherein the reference character 5 designates a portion of an ordinary chimney, one wall of which is pierced by the usual stovepipe-flue 6. In fitting the present device to the chimney the elastic members 3 are pressed together, so as to contract the head sufficiently to enable the same to be passed through the stovepipe-flue 6 and into the chimney-flue, where the head is permitted to expand to a diameter greater than that of the stovepipe-flue, so as to lie against the inner wall of the chimney around the inner end of the stovepipe-flue. A stovepipe section or elbow 7 is then thrust into the stovepipe-flue 6 until it strikes the part 2 as a stop. It will of course be understood that the wire 4 is of a length to pass through and hang down from the lower open end of the elbow and is designed to be held in the hand when the elbow or stovepipe section is being fitted to the flue to prevent the holder from being pushed into and dropped down through the chimney-flue. After the stovepipe-section 7 has been fitted in place the lower end of the tie-wire 4 is bent back across the lower end of the stovepipe-section, as indicated at 8, to connect the wire with the stovepipe, and thereby support the latter in position upon the head members 3 as an anchor.

When the present device is in position to support a stovepipe, the arm 1 rests upon the lower side of the stovepipe-section 7 and the wire 4 rests against the lower side of the stovepipe, whereby the device does not interfere with the draft through the stovepipe, and the arm 1 constitutes a support to prevent downward slipping of the device.

Having thus described the invention, what

is claimed, and desired to be secured by Letters Patent, is—

A device of the character described, consisting of an anchor member formed from a single length of spring-wire which is bent immediately into a substantially horizontal arm, the free ends of the arm members being bent transversely downward to constitute a stop and then rebent upwardly and inwardly to form oppositesubstantially semicircular head members which are capable of being drawn

together and also separated, and a tie-wire connected to and extending away from the other end of the arm.

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

CHARLES BIRT WASSOM.

Witnesses:

WILBERT ROOT,
H. B. CORKINS.