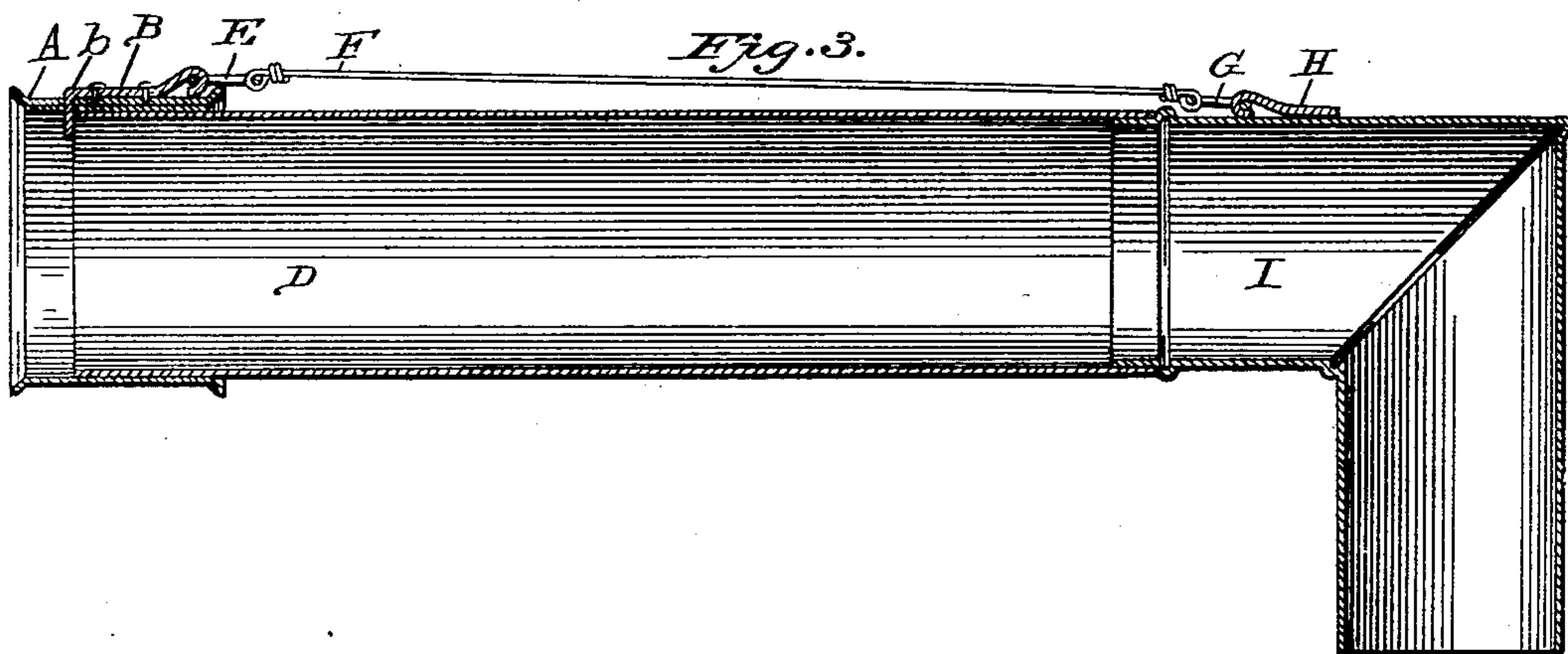
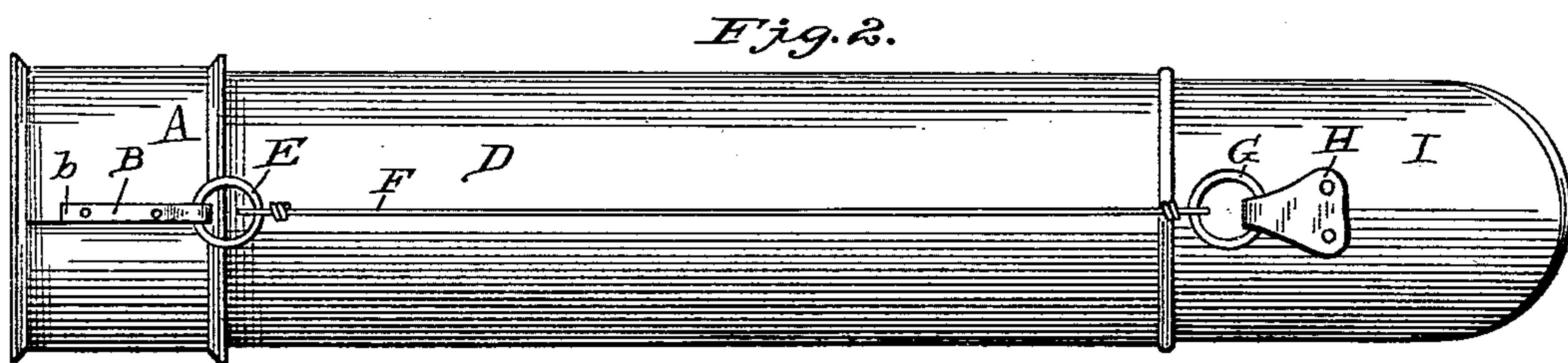
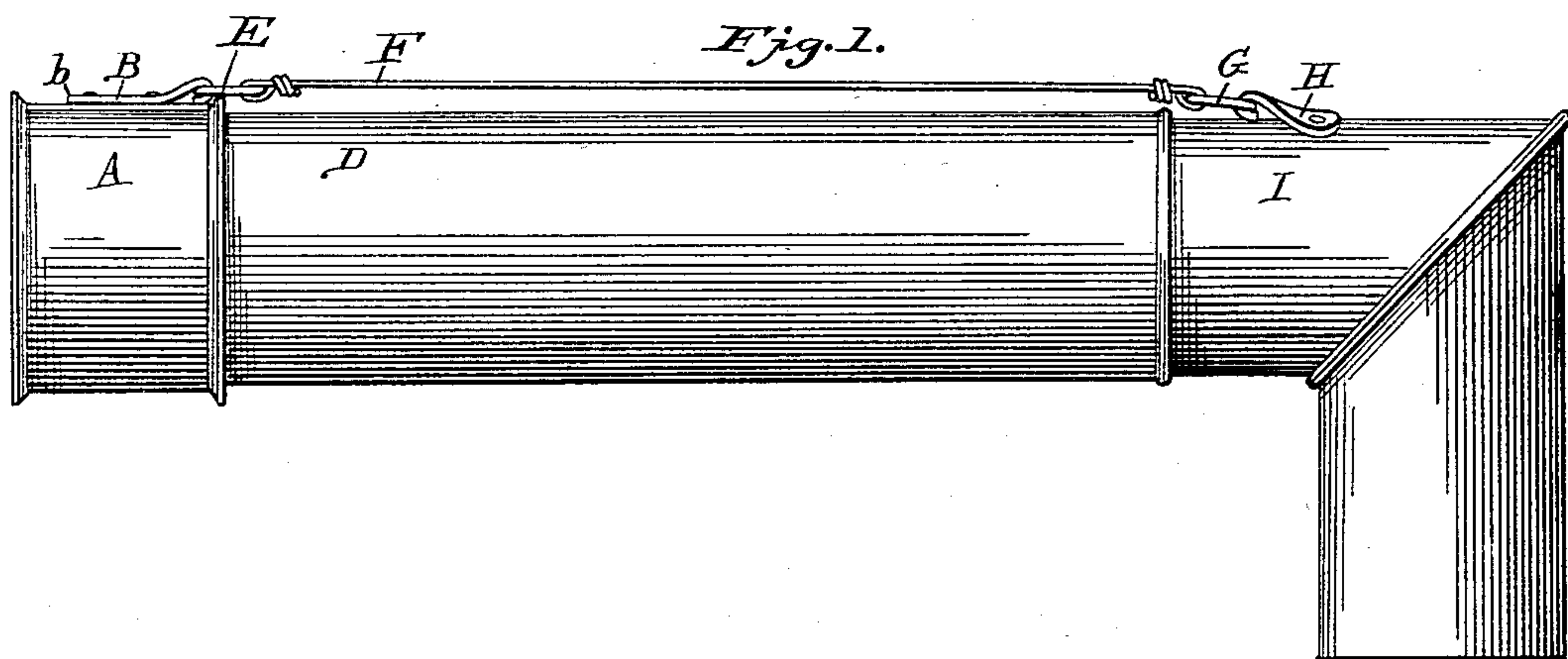


(No Model.)

J. C. STONE.
STOVEPIPE FASTENER.

No. 562,984.

Patented June 30, 1896.



Witnesses
Edwin G. Lee,
K. A. Nave.

Inventor
John C. Stone
By John Hedderburn
his Attorney.

UNITED STATES PATENT OFFICE.

JOHN C. STONE, OF HARRIETTE, MICHIGAN.

STOVEPIPE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 562,984, dated June 30, 1896.

Application filed December 17, 1895. Serial No. 572,395. (No model.)

To all whom it may concern:

Be it known that I, JOHN C. STONE, a citizen of the United States, residing at Harriette, in the county of Wexford and State of Michigan, have invented certain new and useful Improvements in Stovepipe-Fasteners; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to certain new and useful improvements in stovepipe-fasteners, and has for its objects, among others, to provide a simple, cheap, durable, and efficient stovepipe thimble and fastener.

It has for a further object to provide a simple and cheap device that may be readily applied to chimneys already built and to stovepipes already in use, and which will not only hold the pipe firmly in position, but prevents its being pushed too far into the thimble in the chimney.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be particularly pointed out in the appended claim.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

Figure 1 is an elevation showing my improvement applied. Fig. 2 is a top plan. Fig. 3 is a longitudinal section through Fig. 1. Like letters of reference indicate like parts throughout the several views.

Referring now to the details of the drawings by letter, A designates a thimble or short piece of pipe designed to be placed in the hole in the chimney in the ordinary manner and forming the stovepipe-hole. This thimble is provided with a strip B, extending in the direction of the length thereof and secured thereto in any suitable manner, the one end

being bent at a right angle, as shown at b, and passed through an opening in the thimble, as shown, to serve as a stop to prevent the pipe D from being pushed in too far. The other end of this strip may be in the form of a hook or a loop, as shown, in which is engaged a ring E, to which is attached one end of a wire or chain F, the other end of which is designed to be connected with a ring G on the ear or clamp H, fastened to the elbow I, and when this end of the chain or wire is engaged with this ring, it will be readily seen how the pipe is fastened against accidental displacement and permitting of ready removal, when desired, by disengaging the wire or chain at either end.

Modifications in detail may be resorted to without departing from the spirit of the invention or sacrificing any of its advantages.

What I claim as new is—

A thimble adapted to be inserted in a hole in the chimney and provided with a strip extending in the direction of the length thereof, one end being bent at a right angle and passed through an opening in the thimble to serve as a stop, and the other end in the form of a hook, the stovepipe inserted into said thimble and engaging said stop, a ring engaging the hook of said strip, a wire fast at one end to said ring, an elbow, a clamp secured thereto and a ring held by said clamp and having the other end of said wire connected therewith, said wire extending parallel with the stovepipe and all constructed, arranged and operating substantially as herein shown and described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JOHN C. STONE.

Witnesses:

WILL BARRY,
GEORGE P. CURTIS.