H. A. BAILEY.

STOVEPIPE HOLDER AND BRACE.

APPLICATION FILED APR. 19, 1918.

1,304,726. Patented May 27, 1919.

Fig. 1.

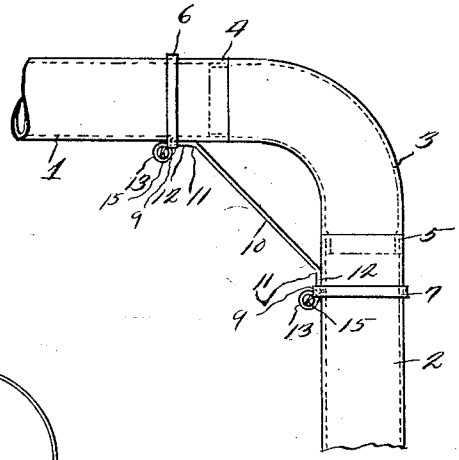


Fig. 2.

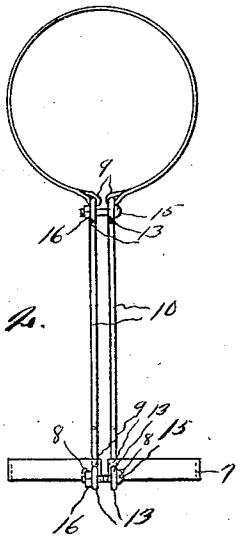
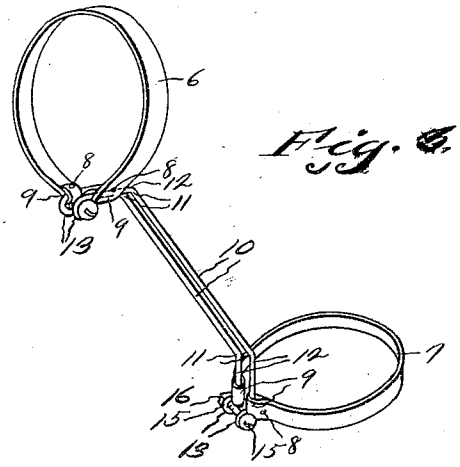


Fig. 3.



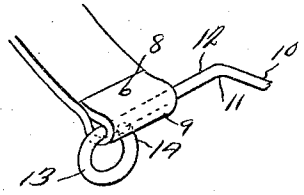


Fig. 4.

Witnesses

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UNITED STATES PATENT OFFICE.

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STOVEPIPE HOLDER AND BRACE.

1,304,726. Specification of Letters Patent. Patented May 27, 1919.

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To all whom it may concern:

Be it known that I, HOMER A. BAILEY, a citizen of the United States, residing at Elberta, in the county of Benzie, State of Michigan, have invented a new and useful Stovepipe Holder and Brace; 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 an improved stove pipe holder and brace, and one of the objects of the invention is to provide a device of this kind particularly adapted at the elbow joint of a stove pipe for holding the horizontal and vertical sections of the stove pipe in engagement with the elbow, and to brace the entire construction.

A further object of the invention is to provide spacing connecting rods or members between the clamping rings of the horizontal and vertical sections of the stove pipe.

A further object of the invention is to provide a device of this kind involving improved features of construction.

In practical fields the details of construction may necessitate alterations falling within the scope of what is claimed.

The invention comprises further features and combination of parts as hereinafter set forth, shown in the drawings and claimed.

In the drawings:—

Figure 1 is a view in side elevation of a portion of a stove pipe, showing the elbow joint between the horizontal and vertical sections of the pipe, and illustrating the spacing and connecting rod between the clamping rings.

Fig. 2 is a view in end elevation of the stove pipe fastener and holding means detached from the stove pipe.

Fig. 3 is a perspective view of the stove pipe fastener and holder.

Fig. 4 is an enlarged detail view of one end of one of the bands and the spacing connecting rod.

Referring more especially to the drawings 1 and 2 designate the horizontal and vertical sections of a stove pipe, and 3 the elbow section, which telescopically fits the ends of the horizontal and vertical sections 1 and 2, in the usual manner as shown at 4 and 5. Clamping rings 6 and 7 engage about the horizontal and vertical sections, and the adjacent ends of each ring are bent upon themselves and riveted as shown at 8, to provide the loops or eyes 9. Connecting and spacing rods 10 are provided. Each of the rods 10 has its end portions bent at 11, to provide the portions 12 extending at obtuse angles to the body of the rod. These portions 12 will then extend parallel with the horizontal and vertical sections 1 and 2, of the stove pipe, and are mounted in the eyes or loops 9 of the adjacent end portions of the clamping ring, as shown clearly in Figs. 1, 3 and 4. The extremities of the portions 12 of said rods terminate in eyes 13. The terminals of the material forming the eyes 13 overlie the loops or eyes 9, as shown clearly in Fig. 4. Bolts 15 extend through the adjacent eyes 13, and are provided with nuts 16, to clamp the parts together. By means of the device as herein-described and illustrated, the horizontal and vertical sections of the stove pipe may be held in secured engagement with the elbow section, at the same time bracing the several attendant parts.

The invention having been set forth what is claimed as new and useful is:

1. A stove pipe fastener, comprising, a pair of angularly related clamping rings each consisting of a strip of metal having spaced longitudinal terminals, a pair of spaced longitudinally disposed connecting rods having angularly related portions secured to the terminals of the clamping rings and extending beyond the same and provided with eyes located beyond the terminals of the clamping ring and fastening means passing through the eyes and adjustably connecting the ends of the clamping rings.

2. A stove pipe fastener, comprising a pair of clamping rings engaging about horizontal and vertical sections of a stove pipe, the adjacent ends of each ring having loops, spacing and connecting rods having end portions extending at obtuse angles engaging said loops the extremities of said portions terminating in eyes, and means passing through the eyes for drawing them together and clamping the rings about said sections.

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

HOMER A. BAILEY.

Witnesses:

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ROY COLLINS.