(No Model.)

C. W. PARKS & A. GOODELL.

STOVEPIPE FASTENING DEVICE.

No. 525,469. Patented Sept. 4, 1894.

fig. 1

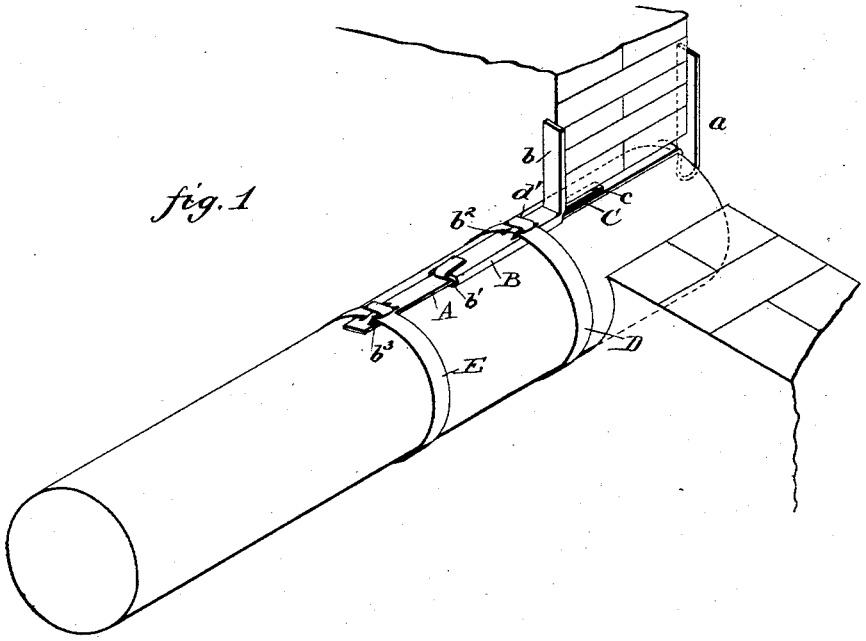


fig. 2

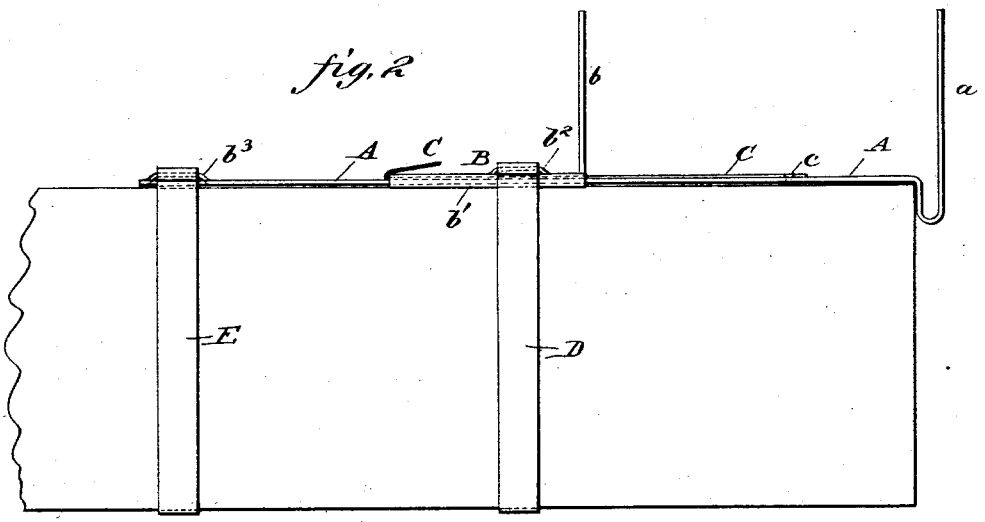
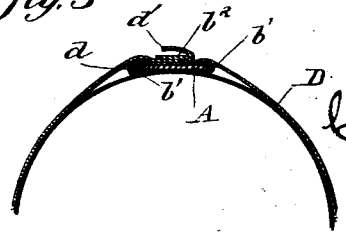


fig. 3



Witnesses:

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UNITED STATES PATENT OFFICE.

CLARENCE W. PARKS AND ADELBERT GOODELL, OF LOWELL, MICHIGAN; SAID GOODELL ASSIGNOR TO J. EDWIN LEE, OF SAME PLACE.

STOVEPIPE-FASTENING DEVICE.

SPECIFICATION forming part of Letters Patent No. 525,469, dated September 4, 1894.

Application filed February 2, 1894. Serial No. 498,831. (No model.)

To all whom it may concern:

Be it known that we, CLARENCE W. PARKS and ADELBERT GOODELL, citizens of the United States, residing at Lowell, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Stovepipe-Fastening Devices; and we 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.

Our invention relates to improvements in stove-pipe fastening devices or anchors.

The object of our invention is to provide means for holding the end of a stove-pipe to the chimney into which it enters.

The invention will first be described in connection with the accompanying drawings, and then particularly pointed out in the claims.

In the drawings—Figure 1 is a perspective view of a stove-pipe held to a chimney by a fastening device embodying our invention, the chimney being shown in section. Fig. 2 is an elevation of a pipe on an enlarged scale, with fastening device attached. Fig. 3 is a transverse section through the slide.

Referring to the drawings, A is a slide strip consisting of a strip of sheet-metal or band-iron having one end bent up to form an inside clamp *a*. On the slide strip moves a slide B having one end bent up to form an outside clamp *b*. The slide B is made from sheet-iron, or other suitable material having its edges bent downward, as at *b'* to overlap the under side of the slide strip A, whereby the slide B is held to the slide strip A, yet may move longitudinally thereon. The top of the slide B is slit in two places, the intermediate portion being stamped up to form what may be called a loop b^2.

To the top of the slide strip is fastened a strip of sheet metal which may be called the clamp fastener C, being shorter in length and narrower in width than the slide strip A and preferably secured to the latter by a rivet *c*.

A band D of light sheet-iron is placed with its two ends inserted through the loop b^2 in opposite directions, one of the ends being bent downward over the edge of the slide B, as shown at *d* while the other end *d'* is loose. A similar band E is passed through a loop b^3 in the end of the slide strip A and serves to aid in holding the pipe.

To use our improved device, the slide strip A is inserted into the chimney with the inside clamp *a* projecting upward, and contacting with the inside face of the chimney. The stove pipe is inserted into the stove-pipe hole, until its end strikes the downward projecting part of the inside clamp, which prevents the pipe from entering too far into the chimney, the slide strip A being on top of the pipe. The outside clamp *b* is forced up against the outside of the chimney by moving the slide B along the slide strip A, in which position it may be secured by bending up the end of the clamp fastener C, which thus prevents the slide B from moving away from the chimney. The band D is passed around the stove pipe and may be secured tightly to the pipe by bending the loose end, *d'*, upward, thus preventing the band from slipping on the pipe. The band E is secured in a similar manner to the pipe.

From the above description it will be seen that the stove pipe is held from moving inward or outward, and to remove the stove pipe from the chimney when desired, it is only necessary to straighten the loose end *d'* of the band D and to straighten the clamp fastener C.

Having thus fully described our invention, what we claim, and desire to secure by Letters Patent, is—

1. In a stove-pipe fastening device, the combination with a slide strip adapted to be attached at one end to the stove pipe and provided at its other end with an inside clamp *a*, of a clamp fastening strip C secured at one end to said slide strip and arranged parallel thereto, a slide mounted on and movable longitudinally along the slide strip and provided with an outside clamp *b*, the free end of said fastening strip passing through said slide and adapted to be bent over the end of the same, substantially as and for the purpose set forth.

2. In a stove-pipe fastening device, the combination of a slide strip provided at one end with an inside clamp *a* and at its opposite end with a loop, b^3, a flexible band E, adapted to be arranged about the stove pipe with its ends passing through and secured in the said loop, b^3, a clamp fastening strip C, secured at one

end to the slide strip with its free end projecting along the upper face thereof, a slide mounted on and movable longitudinally along the slide strip and provided with an outside clamp *b* and with a loop b^2, a flexible band D adapted to be arranged about the stove pipe with its ends passing through and secured in the said loop b^2, the free end of the fastening strip C being embraced between the slide strip and the slide and adapted to be bent over the end of the latter, substantially as and for the purpose set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

CLARENCE W. PARKS.
ADELBERT GOODELL.

Witnesses:
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