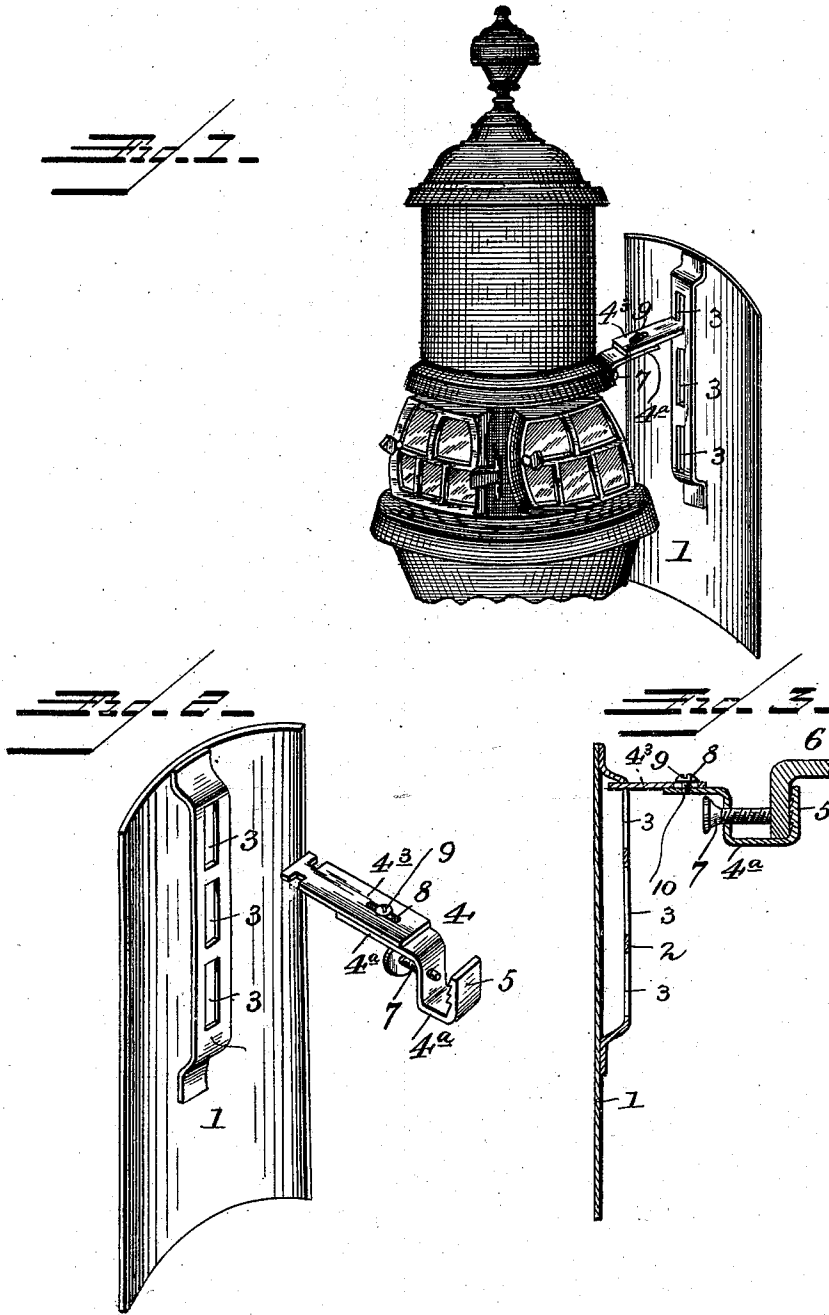


(No Model.)

H. L. PIERCE.
STOVE SHIELD.

No. 559,083.

Patented Apr. 28, 1896.



Witnesses
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UNITED STATES PATENT OFFICE.

HARLEY L. PIERCE, OF BELLEVILLE, KANSAS.

STOVE-SHIELD.

SPECIFICATION forming part of Letters Patent No. 559,083, dated April 28, 1896.

Application filed April 23, 1895. Serial No. 546,863. (No model.)

To all whom it may concern:

Be it known that I, HARLEY L. PIERCE, a citizen of the United States, residing at Belleville, in the county of Republic and State of Kansas, have invented certain new and useful Improvements in Stove-Shields; and I do 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.

My invention relates to that class of inventions known as "stove-shields," which are adapted to be placed at the rear of a stove to throw the heat forward into the room and prevent the wall being injured by the heat.

The object of my invention is to provide a shield of this character that may be attached to stoves of various types and which may be adjusted toward and away from the stove, whereby it may be attached to stoves occupying different positions with respect to the wall.

With these objects in view the invention consists of certain features of construction and combination of parts, which will be hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view showing my invention applied to a stove. Fig. 2 is a perspective view of the shield and its supporting-arm. Fig. 3 is a longitudinal vertical sectional view.

In the drawings, 1 denotes the shield, which is constructed of sheet-iron or other material and is curved in the direction of its breadth, as shown. An arched plate 2 is secured to the inner side of the shield, near its top, and is provided with vertically-arranged apertures 3.

The supporting-arm 4 is composed of two parts, the part 4^a being provided with a hooked inner end 5, which is adapted to embrace the depending rim or flange 6 of the stove and be secured thereto by a set-screw 7. The part 4^b is made longitudinally adjustable on the part 4^a in any suitable manner; but the preferred way is to provide one of the

parts with a slot 8, through which passes a set-screw 9, which also projects into a screw-hole 10 in the other part of the arm. The inner end of the part 4^b is provided with a T-head, which is engaged in one of the apertures in the arched plate and by means of which the shield is supported and is prevented being accidentally detached.

From the foregoing description, taken in connection with the accompanying drawings, the construction of my device will be readily understood. It will be seen that by this construction I am permitted to adjust the shield vertically and laterally with respect to the stove, thus allowing of the shield being attached to stoves of various heights and to stoves placed near to or far from the wall.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A stove-shield, in combination with a supporting-arm composed of two parts, the adjacent ends of which are adjustably connected together, the inner end of said supporting-arm being bent to form a hook, the inner face of one of its walls being provided with teeth, and a set-screw working through the opposite wall of said hook, substantially as set forth.

2. The combination with a shield having a vertically-disposed plate secured thereto, said plate being provided with a vertical row of slots, of a supporting-arm consisting of two parts adjustably connected together, the free end of one part being provided with a cross-head to engage the slots of the plate, and the free end of the other part being provided with a clamp to engage the rim of a stove, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

HARLEY L. PIERCE.

Witnesses:

W. T. DILLON,
EARL L. SLADE.