

(No Model.)

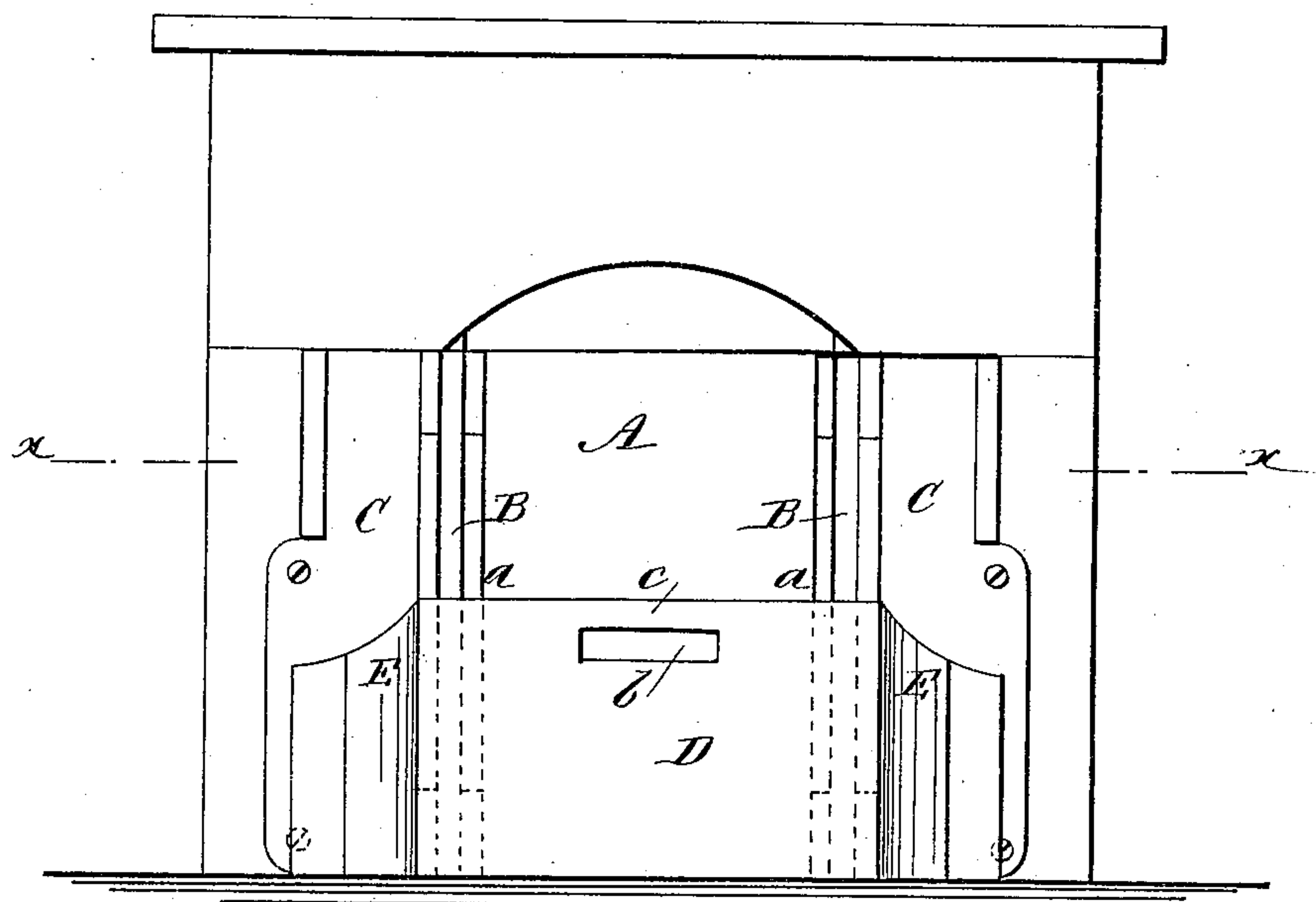
J. T. REAVES.

FIRE PLACE.

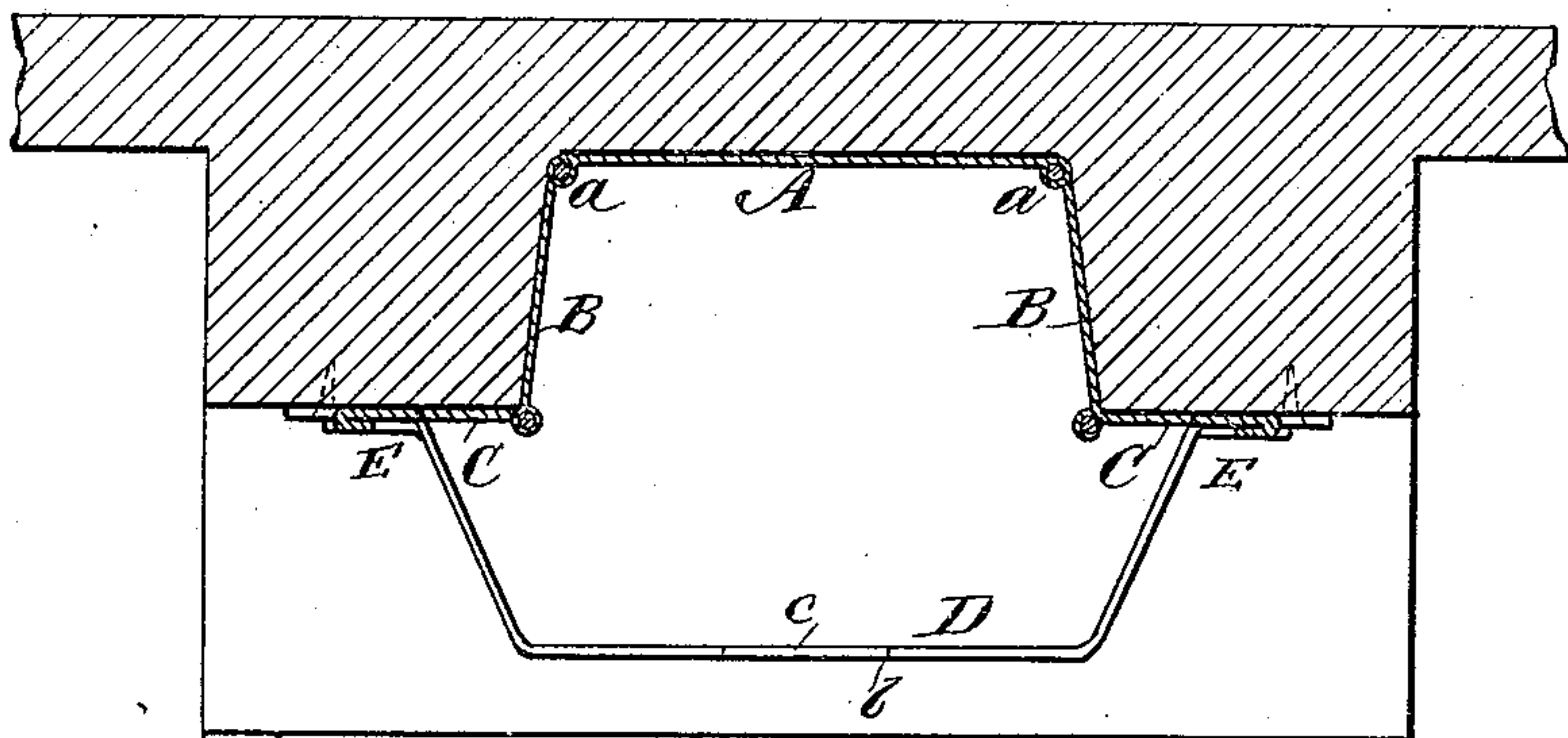
No. 356,262.

Patented Jan. 18, 1887.

*Fig. 1*



*Fig. 2*



WITNESSES:

*C. Newell*  
*C. Sedgwick*

INVENTOR:

*J. T. Reaves*  
BY *Munn & Co*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

JOSIAH T. REAVES, OF BENTLY, MISSISSIPPI.

## FIRE-PLACE.

SPECIFICATION forming part of Letters Patent No. 356,262, dated January 18, 1887.

Application filed December 15, 1885. Serial No. 185,728. (No model.)

*To all whom it may concern:*

Be it known that I, JOSIAH T. REAVES, of Bently, in the county of Calhoun and State of Mississippi, have invented a new and useful  
5 Improvement in Fire-Places, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a front elevation of my improved  
10 fire-place, and Fig. 2 is a horizontal section taken on line *xx* in Fig. 1.

Similar letters of reference indicate corresponding parts in the different figures.

The object of my invention is to provide a  
15 protector for preserving the brick or stone work of a fire-place from injury from heat or by contact with the fuel or poker and shovel, and to improve its heating qualities by facing the brick or stone of which the fire-place is  
20 built with iron.

My invention consists in a series of plates hinged together and adapted to be fitted to the back and sides of the fire-place, all as hereinafter fully described, and pointed out in the  
25 claims.

My improved protector for fire-places is composed of five plates hinged together, so that they may be readily introduced into the fire-place, and may be inclined at any desired angle to adapt it to the sides of any existing fire-  
30 place.

To the back plate, A, are hinged the side plates, B, by hinges *a*, the joints of which are wholly upon the inner surface of the plates.  
35 The back plate, A, has a width about equal to the average fire-place, and is high enough to reach above the fire. The side plates, B, have a width about equal to the depth of the average fire-place, and are of the same height as  
40 the back plate, A. To the outer edges of the

side plates, B, are hinged wings C, which extend outward over the face of the mantel, and are secured thereto by bolts or screws, or in any other convenient way. The lining thus formed and applied to the fire-place protects  
45 the brick-work of the sides and back from injury by the heat of the fire, or by the contact of the fuel, or by the poker and shovel. The wings C protect the front of the mantel or chimney from injury, and the hinges connect-  
50 ing the wings with the side plates, B, afford a convenient rest for supporting the shovel, tongs, or other implements used in connection with the fire-place.

To guard against the escape of cinders or  
55 sparks from the fire-place, I make a fender, D, which consists of a plate of iron, which is offset and provided with wings E, which are brought into contact with the wings C of the fire-place lining when the fender is in use. For  
60 convenience in handling, a slot, *b*, is formed in the upper edge of the fender, leaving a handle, *c*.

The fender D is designed to rest upon the hearth and to extend across the front of the  
65 fire-place, and to completely inclose the sides and front of the fire.

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

1. A protector for fire-places, consisting of a back plate and side plates hinged thereto, substantially as herein shown and described.

2. In a lining for fire-places, the combination of the back plate, A, side plates, B, and  
75 wings C, hinged together, as herein specified.

JOSIAH T. REAVES.

Witnesses:

W. B. KENDRICK,  
J. P. MATHIS.