

No. 860,356.

PATENTED JULY 16, 1907.

J. R. DAY.
FIREPLACE ATTACHMENT.
APPLICATION FILED JAN. 27, 1906.

2 SHEETS—SHEET 1.

FIG. 1.

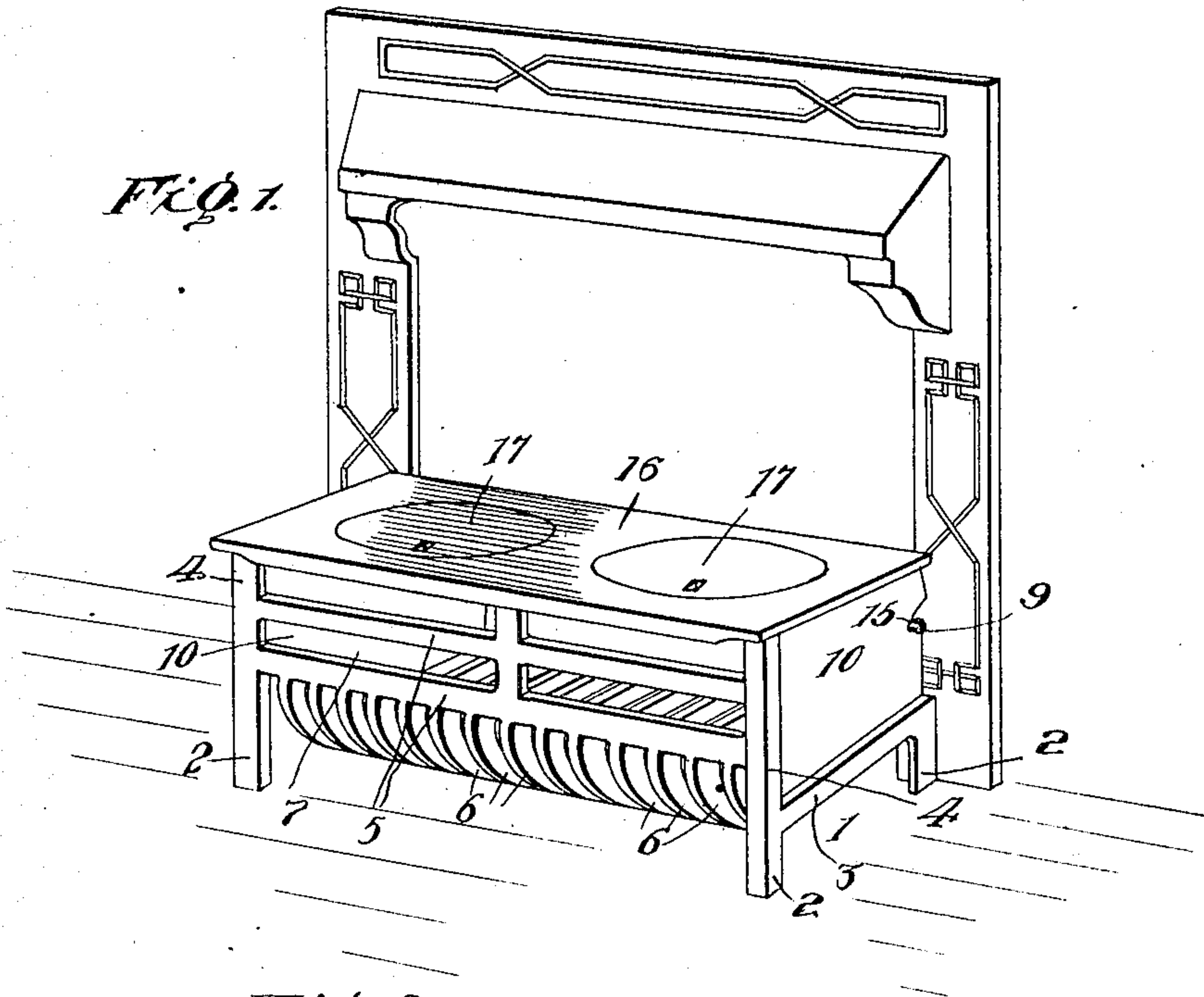
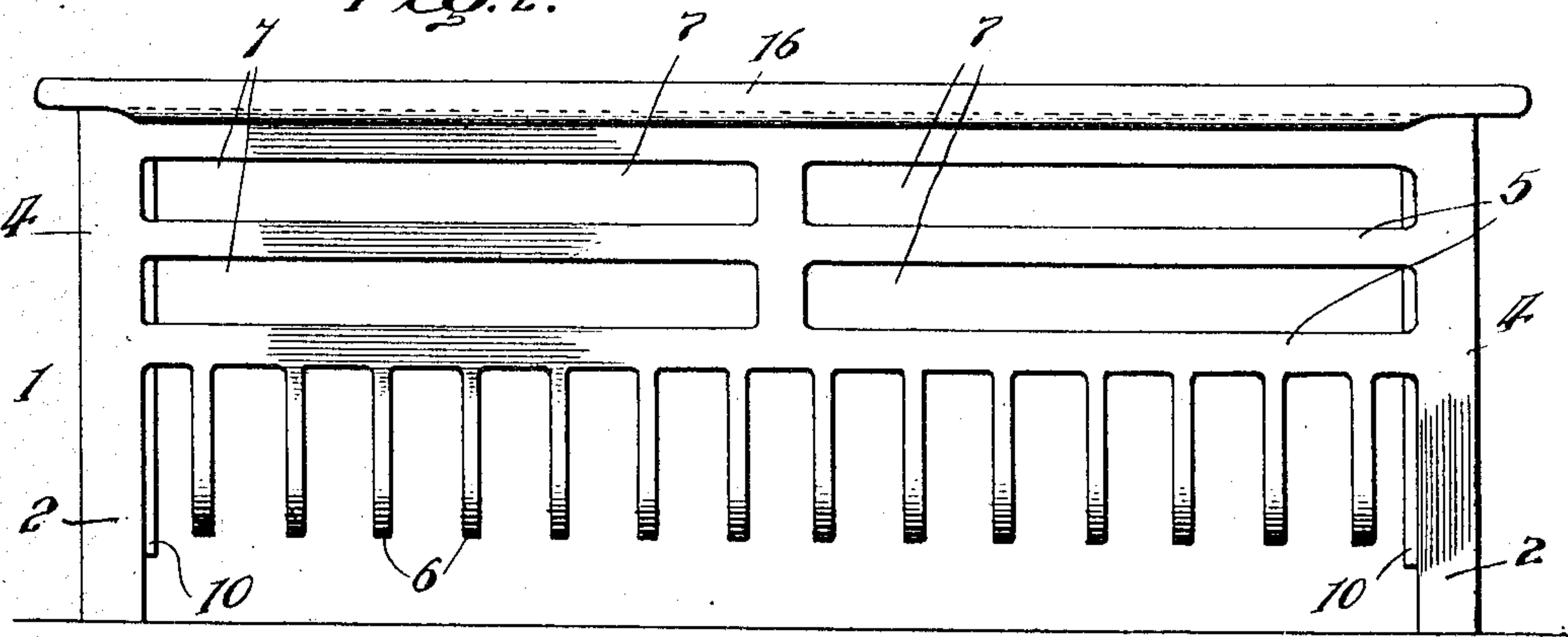


FIG. 2.



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2 SHEETS—SHEET 2.

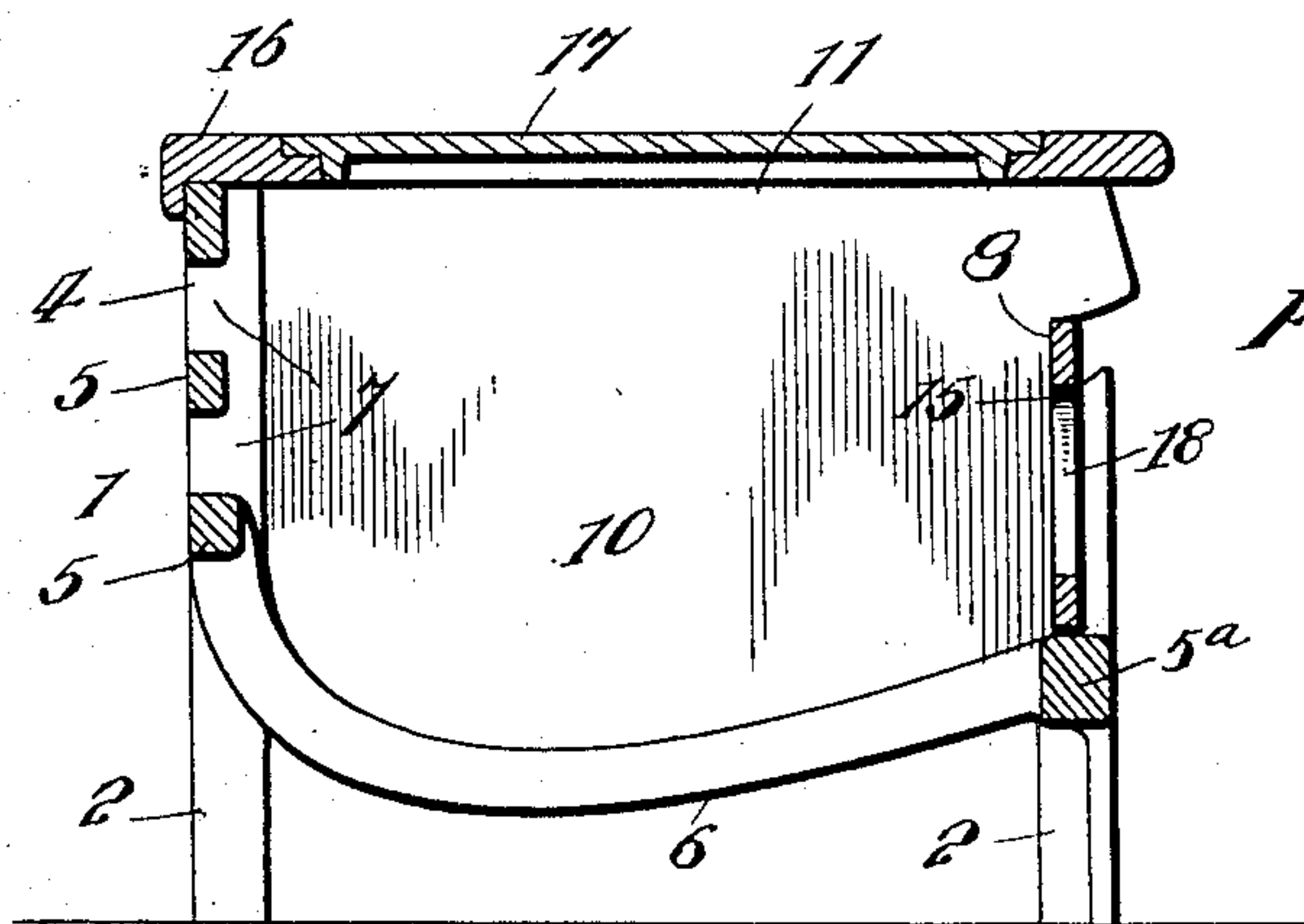
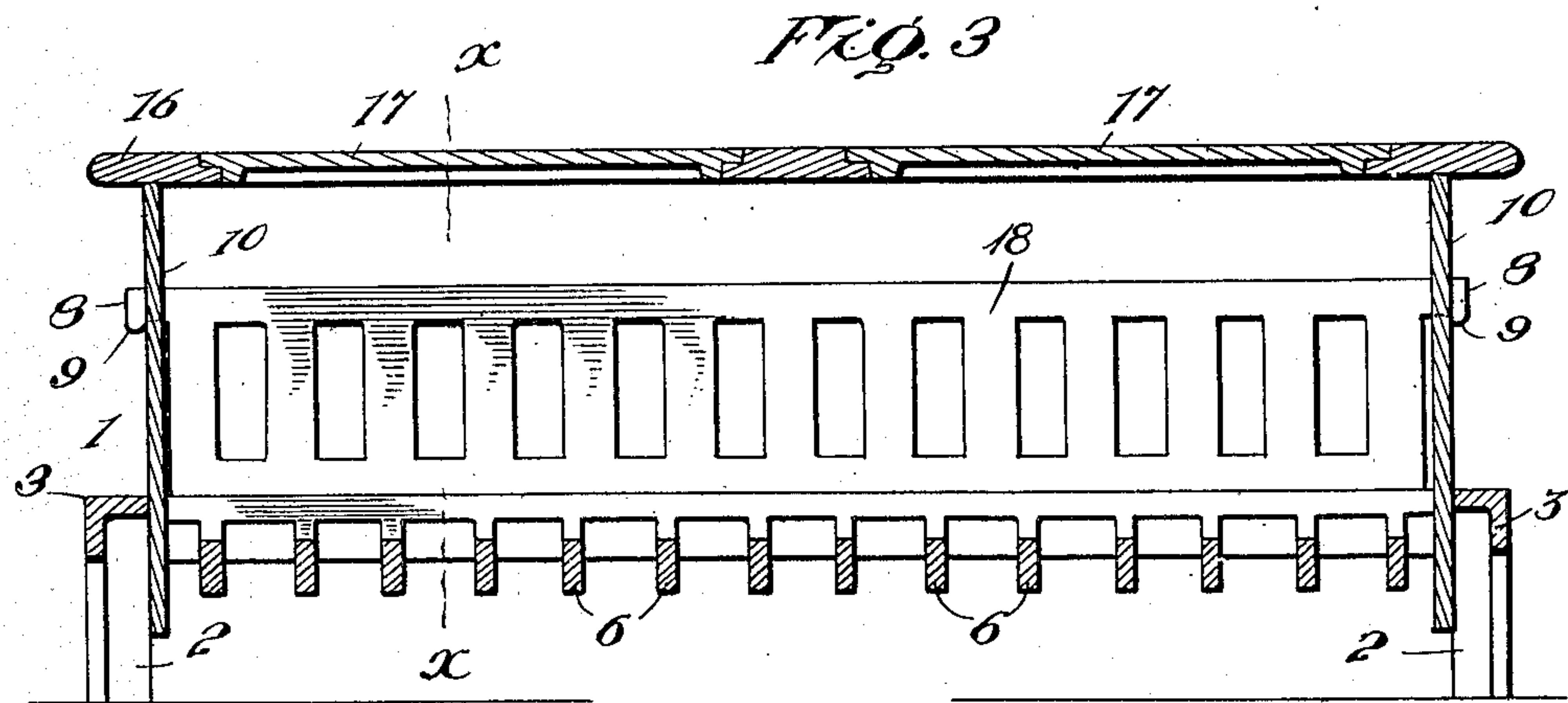
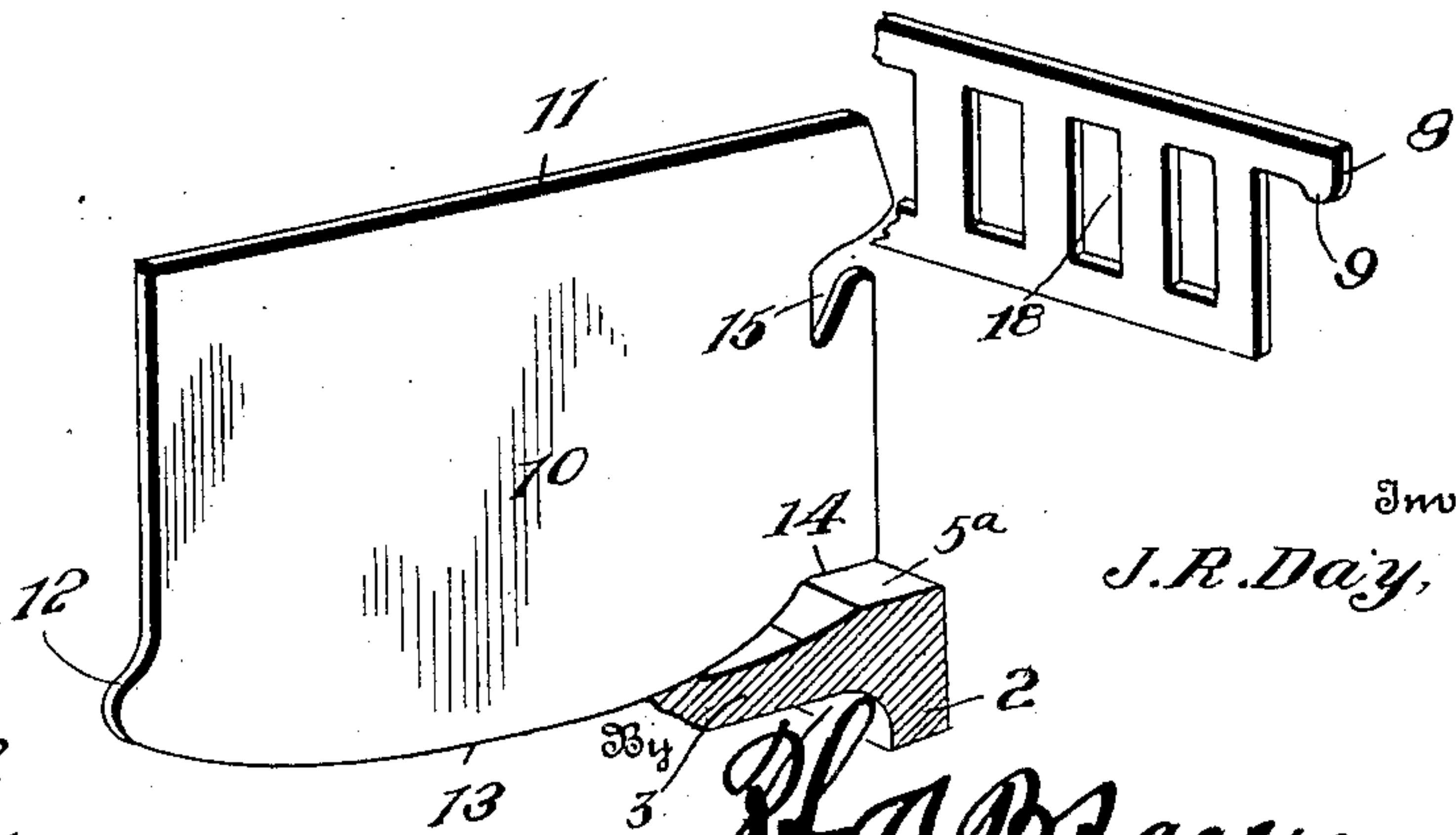


FIG. 5.



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UNITED STATES PATENT OFFICE.

JOHN R. DAY, OF BESSEMER, ALABAMA.

FIREPLACE ATTACHMENT.

No. 860,356.

Specification of Letters Patent.

Patented July 16, 1907.

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To all whom it may concern:

Be it known that I, JOHN R. DAY, a citizen of the United States, residing at Bessemer, in the county of Jefferson and State of Alabama, have invented certain new and useful Improvements in Fireplace Attachments, of which the following is a specification.

The object of my invention is to provide an improved attachment for fire places so constructed as to permit of its being readily positioned in front of an ordinary fire place so as to produce an open hearth or open grate effect, and which is so arranged as to throw heat out into the room to a better advantage than is possible with the ordinary construction of open grate located within the margins of the fire place or ordinary jambs thereof.

With this and other objects in view the invention consists in certain details of construction and arrangement of parts hereinafter specifically described and claimed.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which.

Figure 1 is a perspective view of my improved fire place attachment illustrating it in applied position. Fig. 2 is a front elevation thereof. Fig. 3 is a longitudinal section. Fig. 4 is a transverse sectional view taken substantially on the line $x-x$ of Fig. 3. Fig. 5 is a detail perspective view illustrating the manner of detachably connecting one of the side plates to the fuel basket or holder.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Referring to the drawings the numeral 1 designates a fuel basket which comprises four supporting legs 2, end bars 3 connecting the same, vertical standards 4 rising from said legs and end bars, front cross bars 5 extending from standard to standard, a rear cross bar 5^a and downwardly bowed grate bars 6 which extend from one of the cross bars 5 at the front of the basket to the similar bar 5^a at the rear thereof. The cross bars 5 are preferably provided with open spaces 7 between them. All of the above named parts are preferably constructed of one casting. The basket or fuel holder 1 is also provided with a rear side 18 having laterally extending projections 8 with lugs 9 at their outer ends and on their under sides. As seen best in Fig. 4, the rear side 18 rests at its lower edge on the rear cross bar 5^a and as indicated in this view and in Fig. 5 said bar is removable.

The two ends 10 of the attachment are constituted by preferably flat plates each of which has flat upper surfaces 11, and projecting front lower corners 12, a bulged or curved lower edge 13 and a downwardly facing

shoulder 14 at the other lower corner. Each side plate 10 is also provided in its rear edge with a downwardly inclined recess 15. The plates 10 are intended to be detachably supported on the fuel basket or holder 1 to form the ends thereof and when placed in position, they rest with their shoulders 14 in engagement with the rear cross bar 5^a of the basket and with the lateral extensions 8 of the rear side 18 engaged in the oblique recesses 15.

The top 16 of the attachment is designed to rest upon the standards 4 of the basket 1 and the end plates 10 so as to preferably entirely cover the same and the top is preferably provided with one or more removable lids 17. By removing either or both of said lids fuel may be fed into the basket without removing the detachable top 16 and if desired cooking may be performed on the top with the lids 17 either upon or off the latter.

From the foregoing description in connection with the accompanying drawings it will be noted that the entire attachment may be placed in front of any ordinary fire place provided with a draft, that the heat from the attachment will be sent out into the room to a better advantage on account of its position than if it were located inside of the fire place between the jambs, and that the parts of the entire device may be assembled and taken apart whenever desired. It is manifest that to increase the draft of the attachment a blower may be placed thereon to cover the open space between the top 16 and the breast or arch of the fire place.

Having thus described the invention what is claimed as new is.

1. An attachment for fire places comprising a fuel holder or basket consisting of supporting legs, end bars, vertical standards, cross bars connecting the standards and grate bars connected to and supported by the cross bars, all of said parts being constructed integrally, the basket being provided at its rear with lateral extensions provided on their under sides with lugs, end plates provided with shoulders resting upon the rear cross bar of the basket and with oblique slots receiving the lateral extensions whereby to hold the end plates in position on the basket, and a top supported on said basket and provided with one or more removable lids, as and for the purpose set forth.

2. An attachment for fire places, comprising a fuel holder or basket consisting of supporting legs, end bars, front and rear cross bars, and grate bars connected together, end plates supported at their rear ends on the rear cross bar and provided near their upper end and in their rear edges with recesses, a rear side resting at its lower edge on the rear cross bar and provided at each end with a lateral projection, said projections fitting within the recesses on the end plates, and a removable top resting on said end plates.

3. An attachment for fire places comprising a fuel basket consisting of supporting legs, end bars, vertical standards projecting upwardly from the front legs, front and rear cross bars, grate bars extending from front to rear and connected to the cross bars, end plates supported at

their rear ends on the rear cross bar, a rear side supported at its lower edge on the rear cross bar and having a detachable engagement at its ends with the rear end plates, and a removable top resting on said end plates.

- 5 4. An attachment for fire places, comprising a fuel basket consisting of supporting legs, end bars, vertical standards extending upwardly from the front legs, front cross bars connecting said standards together, a rear cross bar connecting the two rear legs together, bowed grate bars
10 extending from front to rear and connected to the lower front cross bar and the rear cross bar, end plates provided with bulged lower edges and downwardly facing

shoulders at their rear corners, the shoulders resting upon the rear cross bar, each end plate being provided with a downwardly inclined recess in its rear edge, a rear side 15 provided at its ends with projections detachably received in the recesses of the end plates, and a top supported on the fuel basket.

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

JOHN R. DAY. [L. S.]

Witnesses:

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JAMES A. ESTES.