

T. L. GABBARD.
 COMBINED ASH PAN AND BLOWER.
 APPLICATION FILED MAR. 20, 1909.

947,900.

Patented Feb. 1, 1910.
 2 SHEETS—SHEET 1.

Fig. 1.

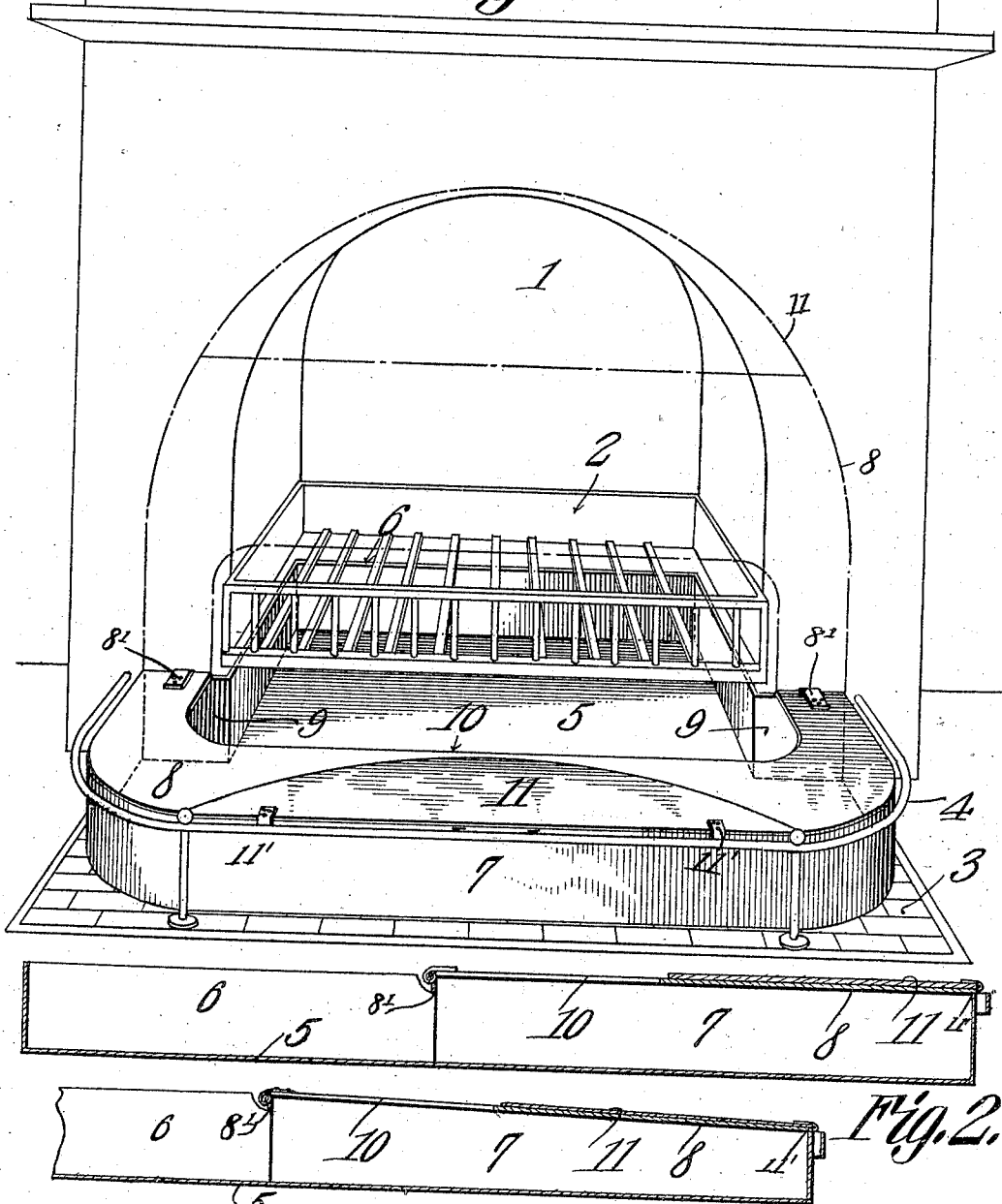


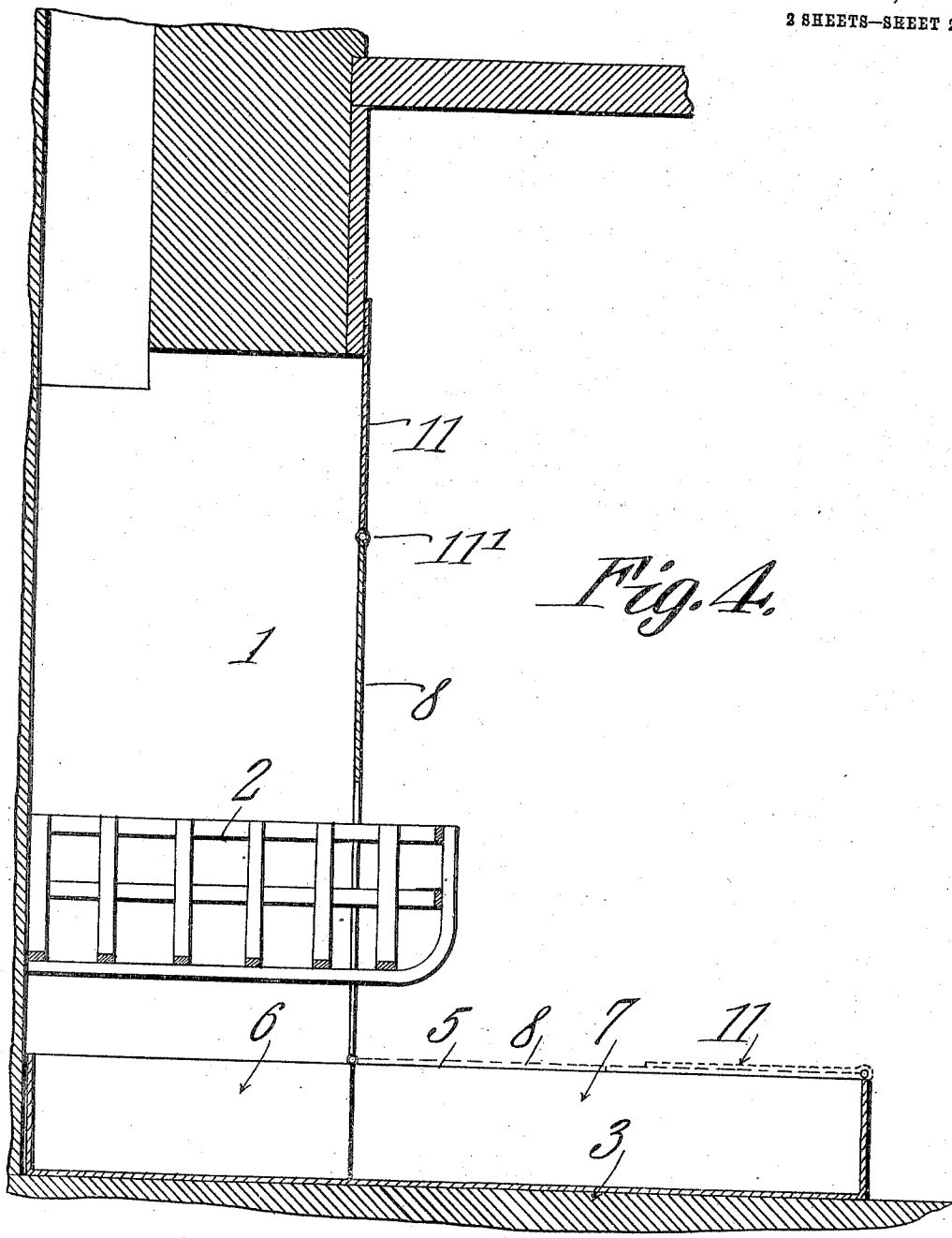
Fig. 3.
 Witnesses
E. J. Stewart
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 Inventor
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 Attorneys

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Witnesses

E. J. Chapman
 F. T. Chapman

Inventor
 Thomas L. Gabbard.

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UNITED STATES PATENT OFFICE.

THOMAS L. GABBARD, OF HYDEN, KENTUCKY.

COMBINED ASH-PAN AND BLOWER.

947,900.

Specification of Letters Patent.

Patented Feb. 1, 1910.

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To all whom it may concern:

Be it known that I, THOMAS L. GABBARD, a citizen of the United States, residing at Hyden, in the county of Leslie and State of Kentucky, have invented a new and useful Combined Ash-Pan and Blower, of which the following is a specification.

This invention has reference to improvements in ash-pans designed especially for use in connection with open fire-place grates and the object is to provide an ash-pan with a member which may be raised in front of the fire-place opening to act after the manner of an ordinary blower and when the blower is not in use then the ash-pan may be utilized, if desired, in place of the usual fender. Furthermore, the ash-pan is of extraordinary capacity and need therefore be emptied only occasionally.

The invention will be best understood from a consideration of the following detail description taken in connection with the accompanying drawings forming a part of this specification in which drawings,

Figure 1 is a perspective view of an open fire-place with the ash-pan applied. Fig. 2 is a longitudinal central section of the ash-pan. Fig. 3 is a similar section of a modified form of the ash-pan. Fig. 4 is a central vertical section through a fire place with the ash pan and blower applied thereto and showing the ash pan cover in position to operate as a blower.

Referring to the drawings there is shown an open fire-place 1 of the ordinary arch type, although it will be understood that in place of the arch type of fire-place, a square or other shaped opening may be supplied with an ash-pan appropriately shaped. Within the fire-place opening there is shown a grate 2 which may be taken as typical of any style of grate used for open fire-places. It is customary with open fire-places to provide a hearth indicated at 3 usually constructed of brick or tiling, and the showing of this hearth in the drawings may be taken as typical of any type or style of hearth. Furthermore, it is customary to provide open fire-places with fenders such as indicated at 4 and while this fender is shown with rounded corners it is to be understood that it may have square or other shaped corners and may be of any style desired, and therefore the showing of the drawing is to be taken as simply typical.

The ash-pan is indicated at 5 and while

shown as of a shape to be utilized with the particular form of fire-place indicated in the drawings, it will be understood that the shape of this ash-pan may be varied to adapt it to different styles of open fire-places without in any manner departing from the salient features of the invention. The ash-pan comprises a section 6 of such shape as to be contained within the opening 1 beneath the grate 2, substantially filling said opening, so as to receive any ashes which may fall from the grate. Outside the opening 1 the ash-pan is expanded laterally into a more extended portion 7 so as to occupy substantially the space inclosed by the fender 4, or if the fender be omitted then this portion of the ash-pan will be substantially co-extensive with the space usually inclosed by the fender.

The more extended portion 7 of the ash-pan is provided with a cover 8 connected by hinges 8' to those portions 9 of the extended part 7 which flank each side of the opening 1 and this cover is co-extensive with the portion 7 except that it has a cut-away part 10 matching the front of the grate 2 so that when the cover 8 is moved on its hinges in such manner as to be upright and against the front face of the fire-place the grate 2 will be exposed through the opening 10 while the space above the grate will be closed by the cover 8 and by another section 11 fast to the front of the cover 8 by hinges 11' and normally folded back on the same, this last member 11 being necessary where the opening 1 is high, but where the opening 1 is low and the cover 8 and pan member 7 extend far enough away from the face of the grate opening then this extra member 11 may be omitted.

The function of the cover 8 besides that of closing in the pan is to close the opening 1 above the grate and thereby act as a blower for the grate when it is desired to quickly force the fire.

Where it is desired to avoid the extra member 11 of the cover 8 or where the opening 1 is lower than usual then the cover 8 may be made somewhat longer than the distance to which the member 7 of the pan projects from the fire-place by making the upper portion of the pan slanting as indicated in Fig. 3 so that the distance from the hinged edge of the cover 8 to the front edge of the member 7 of the pan is greater than the horizontal distance between these two

points and therefore when the cover 8 is raised to the horizontal position it will extend farther up the opening 1 than would be the case if the cover were normally horizontal when closed.

With an ash-pan such as described the ashes will fall into the portion 6 of the pan and may be drawn forward into the more extended portion 7 which latter has a greater capacity than the portion 6 and it is only when both portions of the pan become full of ashes that it is necessary to remove the pan for dumping. At the same time the portion 7 of the pan may be utilized as a fender and the fender 4 usually supplied with open fire-places may be omitted. Furthermore, the cover 8 may be at any time utilized as a blower thus doing away with the necessity of a separate blower which latter is always unsightly and in the way.

With the present invention the cover 8 when not being utilized as a blower is useful as a cover for the ash-pan not only hiding the ashes but by being made ornamental may add to the attractiveness of the fire-place.

What is claimed is:—

1. A removable ash pan for open fireplaces having a portion adapted to be inserted under the open grate and another portion adapted to rest on the hearth in front of the fireplace, and a cover for the portion of the ash pan outside the fireplace hinged to the ash pan and adapted to be turned up over the opening in which the grate is housed.

2. An ash-pan for open fire-places comprising a portion to be inserted under an

open grate, another portion connected with the first named portion and having a greater lateral extent and adapted to rest on the hearth outside the grate, and a cover hinged to the more extended portion and adapted to be turned up over the opening in which the grate is housed.

3. An ash-pan for open fire-places comprising a member adapted to be inserted under the open grate, another member exterior to the grate and connected with the first named member and having a greater lateral extension than the first named member, and a hinged cover for the more extended member adapted to be turned up against the opening of the fire-place and having a cut-away portion matching the grate.

4. An ash-pan for open fire-places comprising a member adapted to be inserted under the grate, another member of greater lateral extension than the first named member and adapted to rest on the hearth in front of the grate, and a cover for the last named member hinged thereto and made of two sections foldable one on the other and provided with a cut-away portion matching the grate, the said cover being adapted to be turned up over and cover the opening of the open fire-place.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

THOMAS L. GABBARD.

Witnesses:

J. M. MUNCY,

A. B. DIXON.