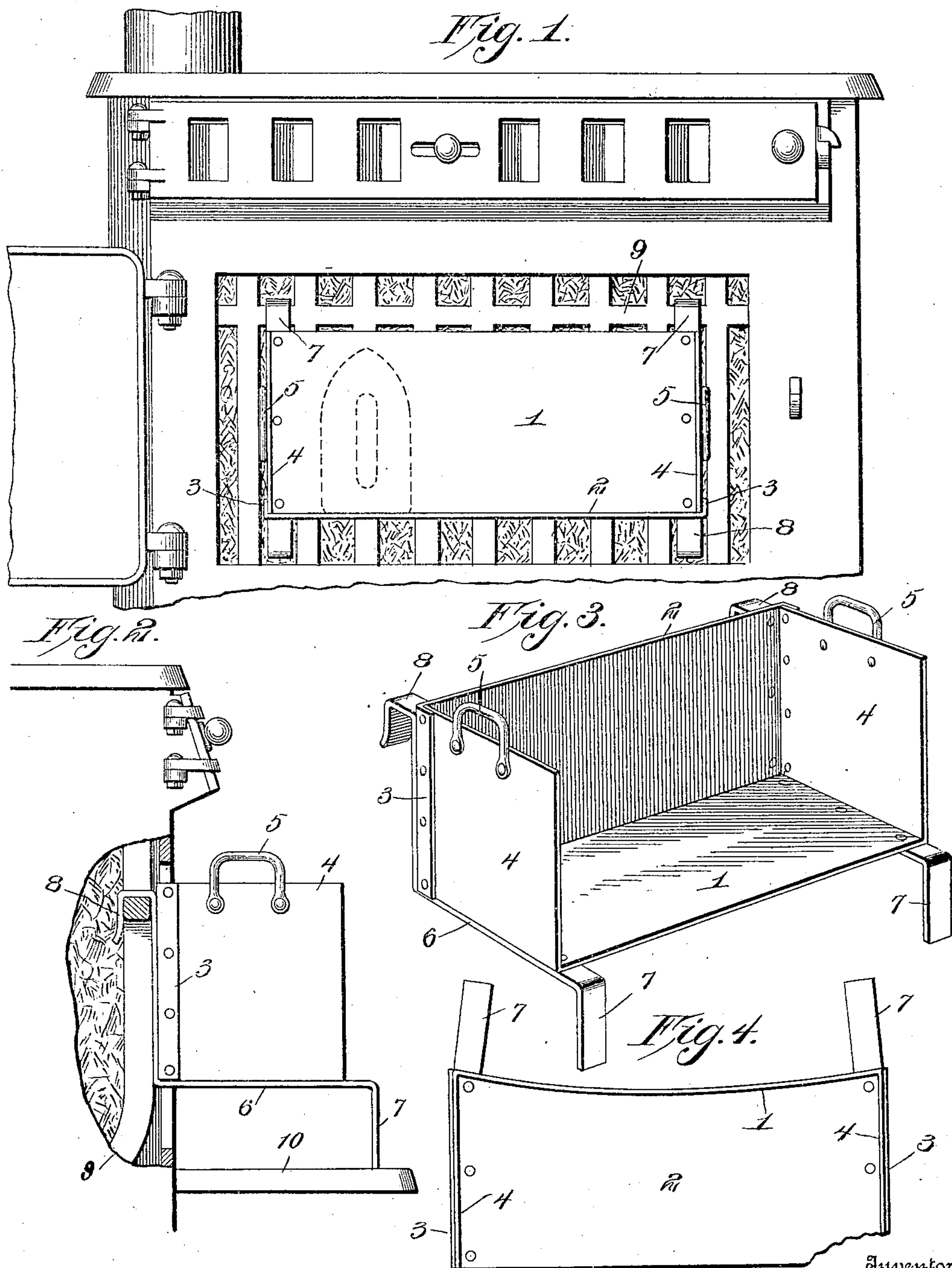


No. 810,650.

PATENTED JAN. 23, 1906.

M. G. HENDLEY.
IRON HEATER.

APPLICATION FILED JULY 3, 1905.



Inventor
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Witnesses

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UNITED STATES PATENT OFFICE.

MARTHA GENOA HENDLEY, OF MAYFIELD, KENTUCKY.

IRON-HEATER.

No. 810,650.

Specification of Letters Patent.

Patented Jan. 23, 1906.

Application filed July 3, 1905. Serial No. 268,273.

To all whom it may concern:

Be it known that I, MARTHA GENOA HENDLEY, a citizen of the United States, residing at Mayfield, in the county of Graves and State of Kentucky, have invented certain new and useful Improvements in Iron-Heaters; and I 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.

My invention relates to stove attachments; and it is more particularly a heater for sad-irons and the like.

The object of the invention is to provide a simple, inexpensive, and durable attachment which can be supported by and held in contact with the grate of the fire-box and in which irons or other devices to be heated can be placed.

The invention consists of a shelf-like structure having brackets along one edge for engaging the grate. This shelf serves to hold irons in position with their flat faces against that portion of the shelf contacting with the grate, so that said irons will be quickly heated.

The invention also consists of the further novel constructions and combinations of parts hereinafter more clearly set forth.

In the accompanying drawings I have shown the preferred forms of my invention.

In said drawings, Figure 1 is an elevation of a stove, showing my improved attachment in one of its positions and connected to the grate thereof. Fig. 2 is an end elevation of the attachment in another position and showing a portion of the stove partly in elevation and partly in section. Fig. 3 is a perspective view of the attachment detached, and Fig. 4 is a plan view of a modified form of attachment.

Referring to the figures by numerals of reference, 1 and 2 are main walls extending at right angles to each other, and the wall 2 has flanges 3, which overlap end walls 4, formed integral with the shelf 1. The flanges 3 are riveted or otherwise firmly secured to the walls 4, and handles 5 are secured to the end walls to facilitate the lifting and moving of the attachment. As shown in Fig. 3, the main walls 1 and 2 constitute a shelf and a heating-wall, respectively, and secured to the shelf and to the heating-wall at the ends thereof are strips 6, which are riveted or otherwise securely fastened, and legs 7 are

formed integral with the lower ends of the strips, while hooks 8 are provided at the other ends thereof.

Where it is desired to use the attachment, the hooks 8 are placed in engagement with one of the cross-bars of the side grate 9 of the fire-box, and the legs 7 will therefore rest upon the shelf 10, located upon the side of the stove. If, however, there is no shelf of this character, the attachment will nevertheless maintain by gravity its proper position upon the side of the grate. If desired, the attachment can be reversed, so that the legs 7 will extend over the cross-bar 9 of the grate and into the fuel, as shown in Fig. 1. When the device is in this position, the hooks 8 have no function, and the weight of the fuel serves to hold the legs 7 against accidental displacement.

Where the grate is curved, the shelf 1 or the heating-wall 2 can be correspondingly curved, as shown in Fig. 4.

The irons can be heated by placing them upon end, with their flat faces against the surface contacting with the grate, and they will therefore be quickly heated. By employing an attachment such as herein described irons can be heated without taking up any room on the top of the stove, which can therefore be utilized solely for cooking purposes. While I have referred to the parts 1 and 2 as a "shelf" and a "heating-wall," it will be understood that the shelf also constitutes a heating-wall when the device is reversed, as shown in Fig. 1.

In the foregoing description I have shown the preferred forms of my invention; but I do not wish to limit myself to the precise construction shown, as I am aware that modifications can be made therein without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes as may fairly fall within the scope of my invention.

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

A reversible attachment for stoves comprising a body formed of sheet metal and consisting of integral main walls disposed at right angles to each other and both adapted to be utilized either as a shelf or a heating-wall, end walls integral with one of the main walls and flanges integral with the ends of the other one of the main walls and overlapping and permanently connected to the end walls,

flat metal strips permanently connected to the main walls adjacent their ends and terminating at one end in legs and at the other end in hooks, either the legs or hooks being
5 adapted to project through a grate and into fuel to support the heating attachment in contact with the grate, and handles extending from the end walls.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

MARTHA GENOA HENDLEY.

Witnesses:

NANNIE ALBRITTON,
THOS. B. HENDLEY.