No. 813,749. PATENTED FEB. 27, 1906.

J. TERRY.

RACK ATTACHMENT FOR STOVES.

APPLICATION FILED APR 12, 1905.

2 SHEETS—SHEET 1.

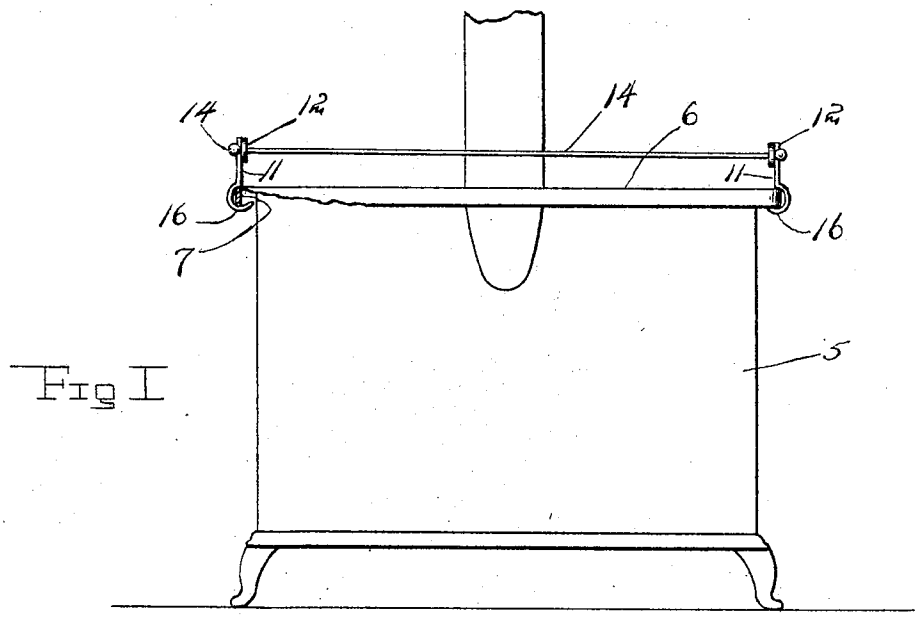


Fig I

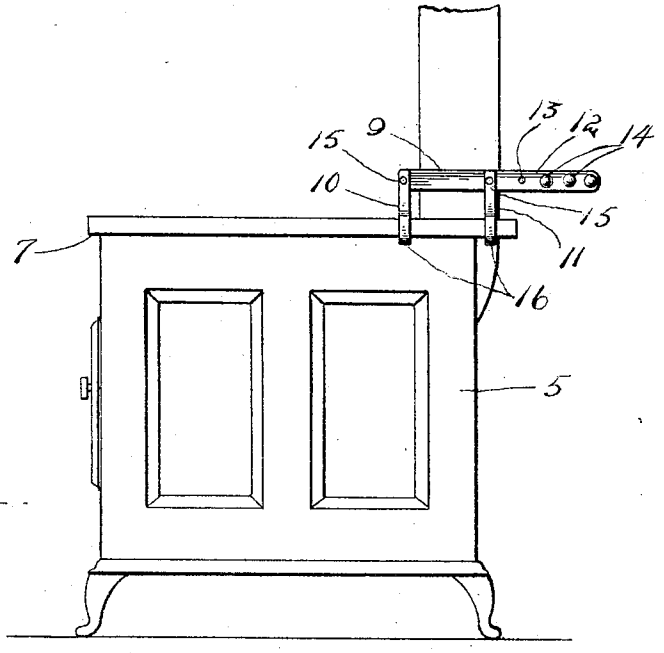


Fig 2.

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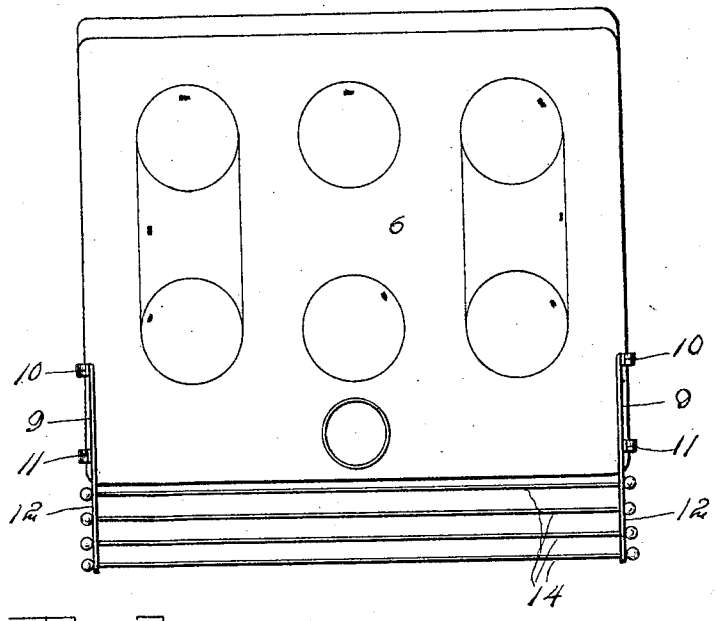


Fig 3

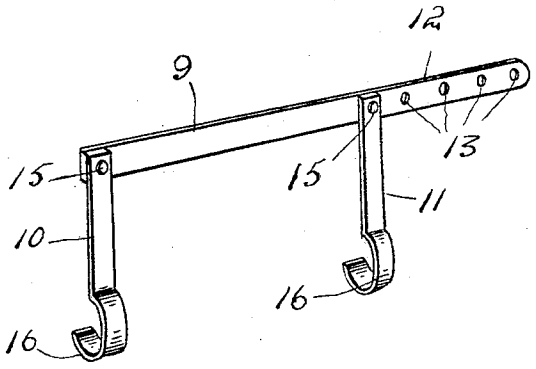


Fig. 4

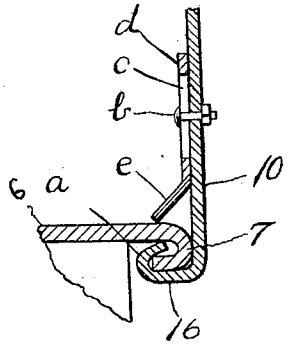


Fig. 5.

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RACK ATTACHMENT FOR STOVES.

No. 813,749. Specification of Letters Patent. Patented Feb. 27, 1906.

Application filed April 12, 1905. Serial No. 255,196.

To all whom it may concern:

Be it known that I, JOSHUA TERRY, a citizen of the United States, residing at Draper, in the county of Salt Lake, State of Utah, have invented certain new and useful Improvements in Rack Attachments for Stoves; 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.

This invention relates to stoves, and more particularly to attachments therefor, and has for its object to provide a clothes-drying attachment for stoves which may be easily placed in position upon and removed from the stove and which will be extremely simple in arrangement and cheap of manufacture.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a rear elevation of a stove provided with the present invention. Fig. 2 is a side elevation of the stove. Fig. 3 is a top plan view. Fig. 4 is a view of the present invention removed from the stove. Fig. 5 is a sectional view of a portion of a modified form of the invention, showing a different means for attaching the device to the stove.

Referring now to the drawings, there is shown a stove 5, the top 6 of which extends outwardly beyond the side wall thereof in the form of a rim 7, this rim being turned downwardly in the usual manner. Fig. 1 is partially broken away to show the arrangement of this rim.

The present invention comprises two supporting members, each of which consists of a horizontally-extending plate 9 and depending members 10 and 11, secured at their upper ends thereto. The members 10 are secured to the forward ends of the plates 9, and these plates have portions 12, which extend rearwardly beyond the members 11, and these rearwardly-extending portions are provided with perforations 13, the two end pieces 8 being disposed with their perforations 13 in alinement for the reception of the ends of horizontally-extending connecting-rods 14, which thus lie between the end pieces and rearwardly of the members 11.

The members 10 and 11 are each formed of a metallic plate, and they are secured to the plates 9 by screws 15, the lower ends of the members being bent first outwardly, then inwardly, and then upwardly to form hooks 16 for engagement with the rim 7 of a stove, as shown. When the attachment is placed in position upon a stove, the hooks are engaged with the rim at the opposite sides of the stove, the members 11 lying at the rearward edge of the stove, so that the portions 12 extend rearwardly therebeyond. The rods 14 are thus arranged for the reception of articles to be dried, such as towels and the like, which hang down behind the stove and receive the heat therefrom, and, as will be readily seen, the forward members 10 act to prevent the forward ends of the plates 9 from tilting up under the weight of the articles engaged with the rods 14, which would cause the attachment to fall from the stove. As shown in Fig. 1, the portions of the members 11 above the hooks 16 rest upon the stove-top and prevent downward movement of the rearward portion of the device, while the hooks of the members 10 prevent uptilting of the forward portion of the device, the hooks 16 of both pairs of members being frictionally engaged with the edge of the stove-top to hold the rack in position.

In Fig. 5 there is shown a modified form of the invention, in which the members 10 and 11 have inwardly-directed portions *a* at the edges of the upwardly-directed portions of their hooks 16, this form of the invention being adapted for use in connection with a stool having a curled-under rim, the portions *a* being engaged over the inwardly-turned portions of the rim, as shown. In this form of the invention a set-screw *b* is engaged in each of the members 10 and 11, and these set-screws are engaged in slots *c*, formed in plates *d*, the slots being disposed to permit of vertical sliding movement of the plates, and the plates have angular lower portions *e*, directed away from the members to which they are attached, these plates being movable to bring their angular portions into engagement with the upper surface of a stove-rim, thus cooperating with the hooks 16 to hold the device in position. It will be readily understood that the set-screws *b* may be operated to hold the plates against movement.

What is claimed is—

1. A rack attachment for stoves comprising plates, depending members carried by the plates and having hooks at their lower ends adapted for engagement beneath the edge portion of a stove-top, members slidably mounted upon the first-named members above the hooks and adapted for movement

into and out of position to rest against a stove-top with which the hooks are engaged to hold the latter against disengagement from the stove-top, means for holding the second-named members in operative position, and article-receiving devices carried by the plates.

2. In a rack attachment for stoves, the combination of two supporting members each consisting of a plate and a plurality of hooked members arranged at an angle to the plate, each hooked member being constructed and arranged for interlocking engagement with the rim of a stove and to bear upon the upper surface of said rim, and means for mutually connecting the supporting members and for holding said members against displacement when interlocked with the rim of a stove on opposite sides of a stove.

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

JOSHUA TERRY.

Witnesses:
D. O. RIDEOUT,
J. R. RIDEOUT.