M. KRYSTOWIAK.

CLOTH RACK FOR STOVES.

APPLICATION FILED JUNE 12, 1909.

951,645.

Patented Mar. 8, 1910.

2 SHEETS—SHEET 1.

Fig. 1.

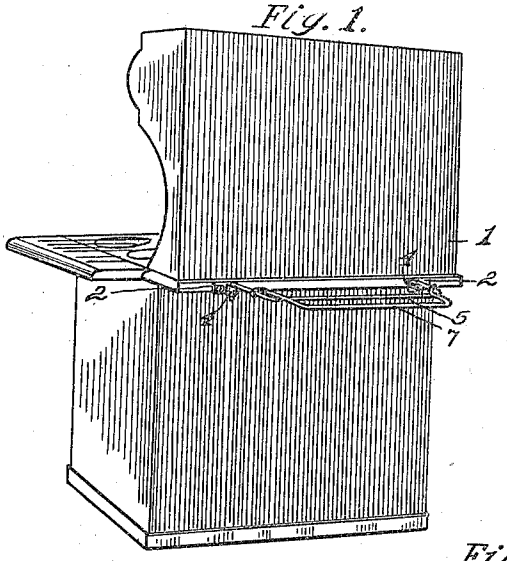


Fig. 5.

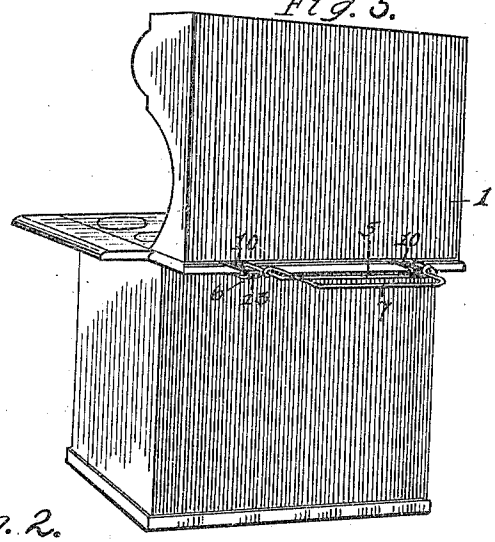


Fig. 2.

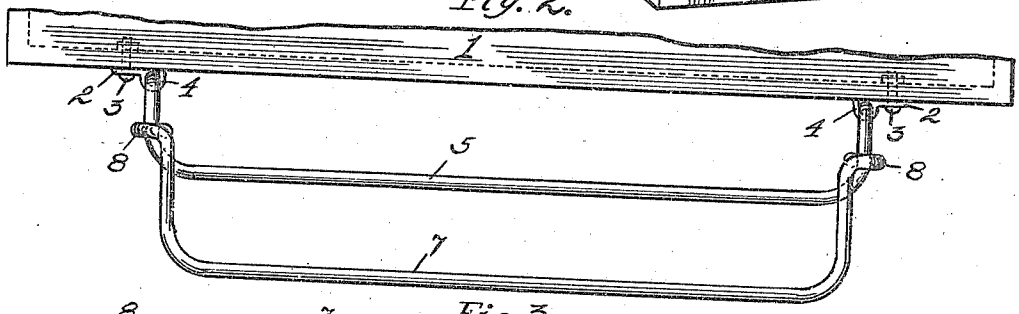


Fig. 3.

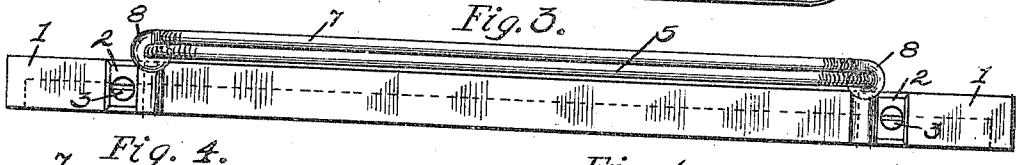


Fig. 4.

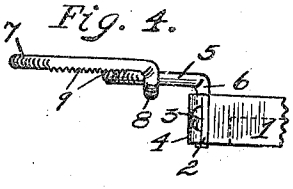


Fig. 6.

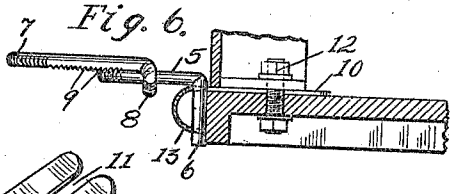
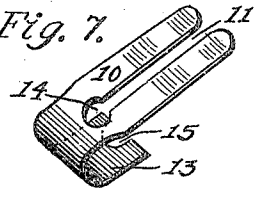


Fig. 7.



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2 SHEETS—SHEET 2.

Fig. 8.

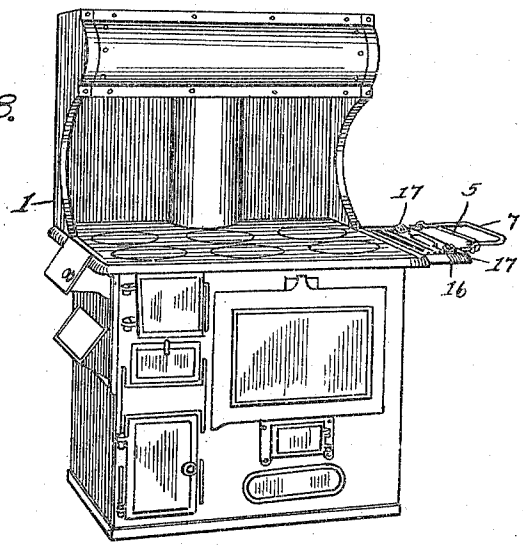


Fig. 9.

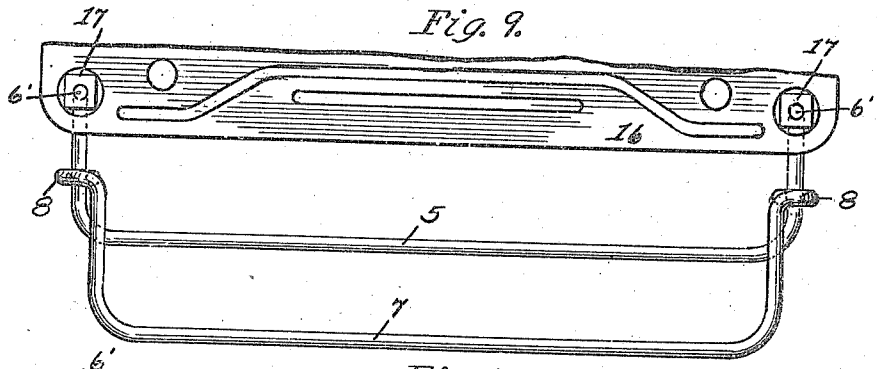


Fig. 10.

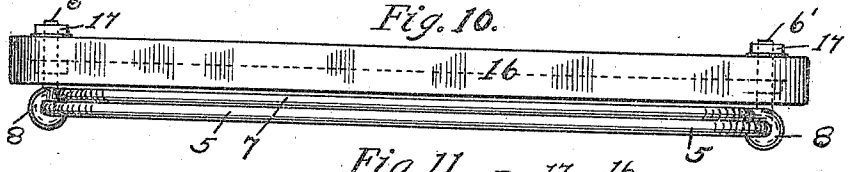


Fig. 11.

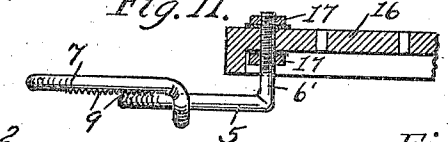


Fig. 12.

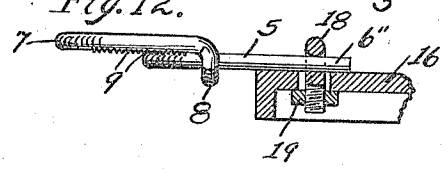
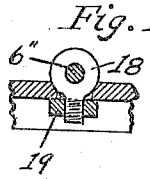


Fig. 13.



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UNITED STATES PATENT OFFICE.

MICHAEL KRYSTOWIAK, OF CHICAGO, ILLINOIS.

CLOTH-RACK FOR STOVES.

951,645. Specification of Letters Patent. Patented Mar. 8, 1910.

Application filed June 12, 1909. Serial No. 501,772.

To all whom it may concern:

Be it known that I, MICHAEL KRYSTOWIAK, a citizen of the United States, residing at Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Cloth-Racks for Stoves, of which the following is a specification.

My invention relates to a cloth rack for stoves of improved construction and operation and my invention consists in the combination and arrangement of parts hereinafter described and claimed.

In the drawings Figure 1 is a rear perspective view of a stove provided with a rack embodying my invention, Fig. 2, an enlarged top plan view of the rack and its attachment to the stove, Fig. 3, a rear elevation of Fig. 2, Fig. 4, an end view of the rack, Fig. 5, a rear perspective view of a stove illustrating a modified form of securing piece for the rack, Fig. 6, a section through a portion of the stove, showing the securing piece and the rack in position, Fig. 7, a perspective view of the securing piece employed in the construction illustrated in Figs. 5 and 6, Fig. 8, a front perspective view of a stove illustrating another method of attaching the rack, Fig. 9, an enlarged top plan view of the rack and a portion of the side shelf of the stove, Fig. 10, a side elevation of Fig. 9, Fig. 11, a section showing the means for securing the rack to the side shelf, Fig. 12, a section showing a modified form of construction for securing the rack to the side shelf, and Fig. 13, a section at right angles to Fig. 12.

In the construction illustrated in Figs. 1 to 4 inclusive, the rack is secured to the rear of the stove 1 by means of securing pieces 2 attached to the rear of the stove by means of bolts 3. The securing pieces 2 have a curved jaw end 4 which in conjunction with the portion of the stove to which they are attached form sockets for the reception of the rack. It will be observed that the securing pieces 2 may be readily attached to the ordinary bolts in the rear of the stove so that no extra bolt holes are required. The rack comprises a primary supporting loop 5 and a secondary shorter loop 7 supported thereon. Loop 5 is composed of a body portion provided with laterally turned ends which in turn form downwardly turned ends 6 adapted to be inserted in the sockets formed by the securing pieces 2. Loop 5 is composed of a body portion provided with laterally turned ends having eyes 8 slidably engaging the laterally turned ends of loop 5. Owing to the fact that the loop 7 is shorter than the loop 5 it will be seen that loop 7 will be supported against swinging downwardly by the loop 5 at the points where they cross. In order to prevent slipping between the loops 5 and 7 the same are provided with teeth or serrations 9 on the surfaces where they cross. By this arrangement it will be seen that the loop 7 will be supported by the loop 5 and may be readily adjusted thereon to form two separate supports for cloths or one wide support for the same, or the loop 7 may be adjusted back out of the way.

In the construction illustrated in Figs. 5 to 7 inclusive a securing piece consisting of a sheet metal body member 10 having a slot 11 adapted to pass over a bolt 12 and provided with an inwardly turned end 13 having alined openings 14 and 15 adapted to receive the downwardly turned end 6 of the loop 5 is provided. By this construction it will be seen that two securing pieces 10 may be inserted between two members of the stove around securing bolts 12 and being secured in position by the latter with the alined openings 14 and 15 in conjunction with the body of the stove forming sockets adapted to receive the downwardly turned ends 6 of the loop 5 as illustrated in Fig. 6.

In Figs. 8 to 11 inclusive I have illustrated the construction adapted to be secured to the side shelf 16 of the stove. In this case the ends of loop 5 are bent to form upwardly turned ends 6′ which are screw threaded to receive the opposed nuts and washers 17. To secure this form of construction in position, a nut and washer are placed upon either end 6′, the end inserted through one of the usual openings in the shelf 16 and another nut and washer placed over and tightened on the protruding end.

In the construction illustrated in Figs. 12 and 13 the ends 6″ of the loop 5 are left straight and are secured in position by means of the screw threaded eye 18 and the nut 19 as illustrated.

While I have illustrated and described the preferred means for carrying my invention into effect these may be varied or modified without departing from the spirit of my invention. I, therefore, do not wish to be limited to the exact construction set forth

but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

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

1. In a device of the class described, the combination of a primary loop comprising a body portion having laterally turned ends; a secondary loop comprising a body portion shorter than the body of said primary loop and having laterally turned ends adjustably secured to the ends of said primary loop, the laterally turned ends of said secondary loop crossing over the body portion of said primary loop; and means for attaching said primary loop to a stove, substantially as described.

2. In a device of the class described, the combination of a primary loop comprising a body portion having laterally turned ends; a secondary loop comprising a body portion shorter than the body of said primary loop and having laterally turned ends provided with eyes slidably secured to the ends of said primary loop, the laterally turned ends of said secondary loop crossing over the body portion of said primary loop; and means for attaching said primary loop to a stove, substantially as described.

3. In a device of the class described, the combination of a primary loop comprising a body portion having laterally turned ends; a secondary loop comprising a body portion shorter than the body of said primary loop and having laterally turned ends provided with eyes slidably secured to the ends of said primary loop, the laterally turned ends of said secondary loop crossing over the body portion of said primary loop; teeth on said primary and secondary loops at their points of crossing; and means for attaching said primary loop to a stove, substantially as described.

4. In a device of the class described, the combination of a primary loop comprising a body portion having laterally turned ends provided with downwardly turned ends; a secondary loop comprising a body portion shorter than the body of said primary loop and having laterally turned ends provided with eyes slidably secured to the ends of said primary loop, the laterally turned ends of said secondary loop crossing over the body portion of said primary loop and securing pieces adapted to be secured to the wall of a stove and form sockets adapted to receive said downwardly turned ends of said primary loop, substantially as described.

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

MICHAEL KRYSTOWIAK.

Witnesses:

HELEN F. LILLIS,

JOSHUA R. H. POTTS.