

No. 736,749.

PATENTED AUG. 18, 1903.

L. T. LENDERKING.
STOVE COVER AND LIFTER.
APPLICATION FILED APR. 30, 1903.

NO MODEL.

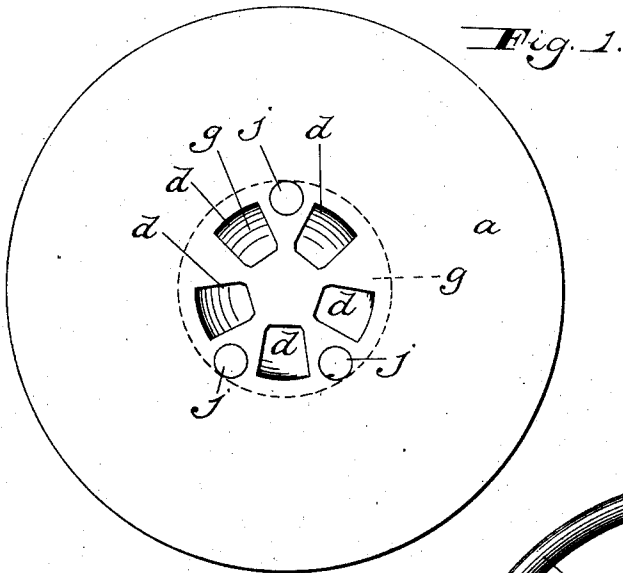


Fig. 2.

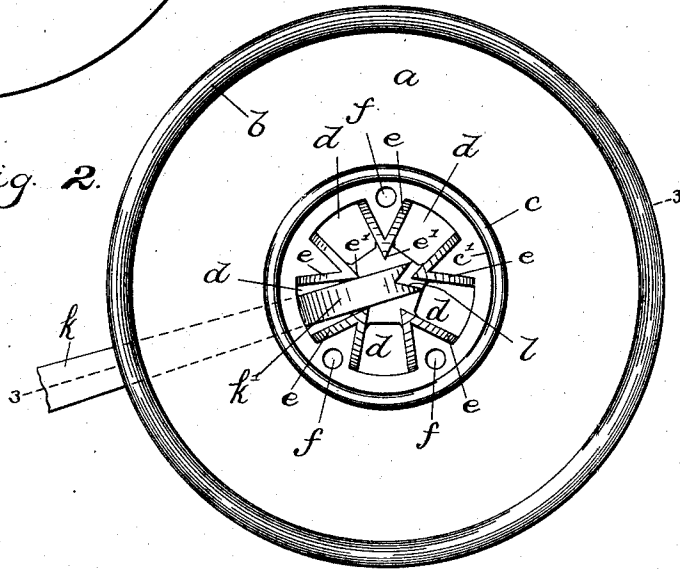


Fig. 5.

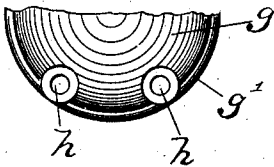


Fig. 3.

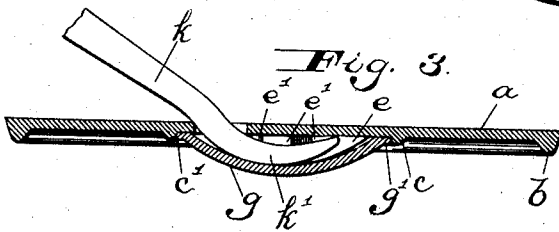
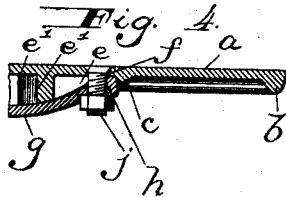


Fig. 4.



Witnesses.
H. J. Meyer, Jr.
G. F. Vogt.

Inventor.
Louis T. Lenderking
By Mann & Co.
Attorneys.

UNITED STATES PATENT OFFICE.

LOUIS T. LENDERKING, OF BALTIMORE, MARYLAND.

STOVE-COVER AND LIFTER.

SPECIFICATION forming part of Letters Patent No. 736,749, dated August 18, 1903.

Application filed April 30, 1903. Serial No. 154,981. (No model.)

To all whom it may concern:

Be it known that I, LOUIS T. LENDERKING, a citizen of the United States, residing at Baltimore, State of Maryland, have invented certain new and useful Improvements in Stove-Covers and Lifters, of which the following is a specification.

This invention relates to improvements in stove-covers and lifters.

One object of the invention is to provide an improved cover and lifter of such construction that the latter may be inserted in one of the recesses in the former and held rigidly, and thereby prevent the cover from turning while being lifted.

Another object of the invention is to provide the cover with a plurality of recesses which will be arranged near the center of the plate and whereby the lifter may be inserted in one of said recesses no matter from which direction the cover is approached or happens to be turned on the stove.

Other objects and advantages will be hereinafter pointed out.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 illustrates a top plan view of a stove-cover constructed in accordance with my invention. Fig. 2 represents a bottom plan view of same with the concavo-convex center plate removed and shows the lifter inserted in one of the recesses. Fig. 3 is a section elevation on the line 3 3 of Fig. 2, and Fig. 4 is a detail sectional view showing how the concavo-convex center plate is secured in position. Fig. 5 is a bottom plan view of a portion of the concavo-convex center plate.

In the drawings, *a* designates a circular cover having a bead *b*, extending around its rim edge in the bottom side, and also having a central circular bead *c*, forming a shoulder *c'* on its inner side. At the center and within said circular bead *c* the cover is provided with a plurality of openings or depressions *d*, which are arranged equidistant apart. On the bottom and between each two openings or depressions *d* the cover is provided with vertically-extending V-shaped flanges *e*, which separate one opening from the next adjoining one and serve to stiffen the cover between said openings. These flanges curve downwardly from their broader ends to the point

ends *e'*, where they are lowest, and these ends all project toward the center of the plate and form V-shaped abutments. It will be seen by reference to Fig. 2 that the point *e'* of each of these flanges *e* has position directly in front of or opposite one of the openings. The advantage of this construction will be presently pointed out.

Within the circular bead *c* the cover is provided with a plurality of bolt-holes *f*, in the present instance three in number.

A concavo-convex center bottom plate *g* is provided with a rim-flange *g'*, and said flange is provided with a plurality of bolt-holes *h*. This bottom plate *g* fits up against the bottom side of the cover *a*, and the flange *g'* abuts against the shoulder *c'* of the circular bead *c*. The concave side of the plate *g* is uppermost and the concave surface fits snugly against the bottom curved surfaces of the flanges *e*.

The bottom plate *g* is secured to the cover by means of suitable bolts *j*.

The lifter *k* is provided with a curved lower end *k'*, and the extreme lower end of said lifter is provided with a V-notch *l*.

In operation the curved end *k'* of the lifter is inserted in one of the openings or depressions *d* and on top of the concave surface of the bottom plate *g*. The extreme end of the lifter is then guided between the flanges *e*, and the V-notch in said end of the lifter receives the point *e'* of the V-flange *e* opposite the opening in which the lifter has been inserted. No matter in which opening or depression the lifter is inserted the V-notch will always have a V-flange to engage it. It is obvious when one of the flanges of the cover is in engagement with the V-notch of the lifter the cover is held rigidly.

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

1. A stove-cover provided with one or more openings or depressions and having a V-shaped abutment confronting said openings.

2. A stove-cover provided with a plurality of central openings or depressions and having a V-shaped abutment confronting each of said openings, said V-shaped abutments being below the top surface of said cover.

3. A stove-cover provided with a plurality of central openings and provided on its bot-

tom between each of said openings with a downwardly-projecting V-shaped flange and a concave bottom plate beneath said V-shaped flanges and secured to said cover.

- 5 4. A stove-cover provided with a plurality of openings and provided on its bottom between said opening with a downwardly-projecting V-shaped abutment in combination

with a lifter having a V-notch in its lower end for engaging the V-shaped abutments. 10

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

LOUIS T. LENDERKING.

Witnesses:

CHARLES B. MANN, Jr.,
G. FERDINAND VOGT.