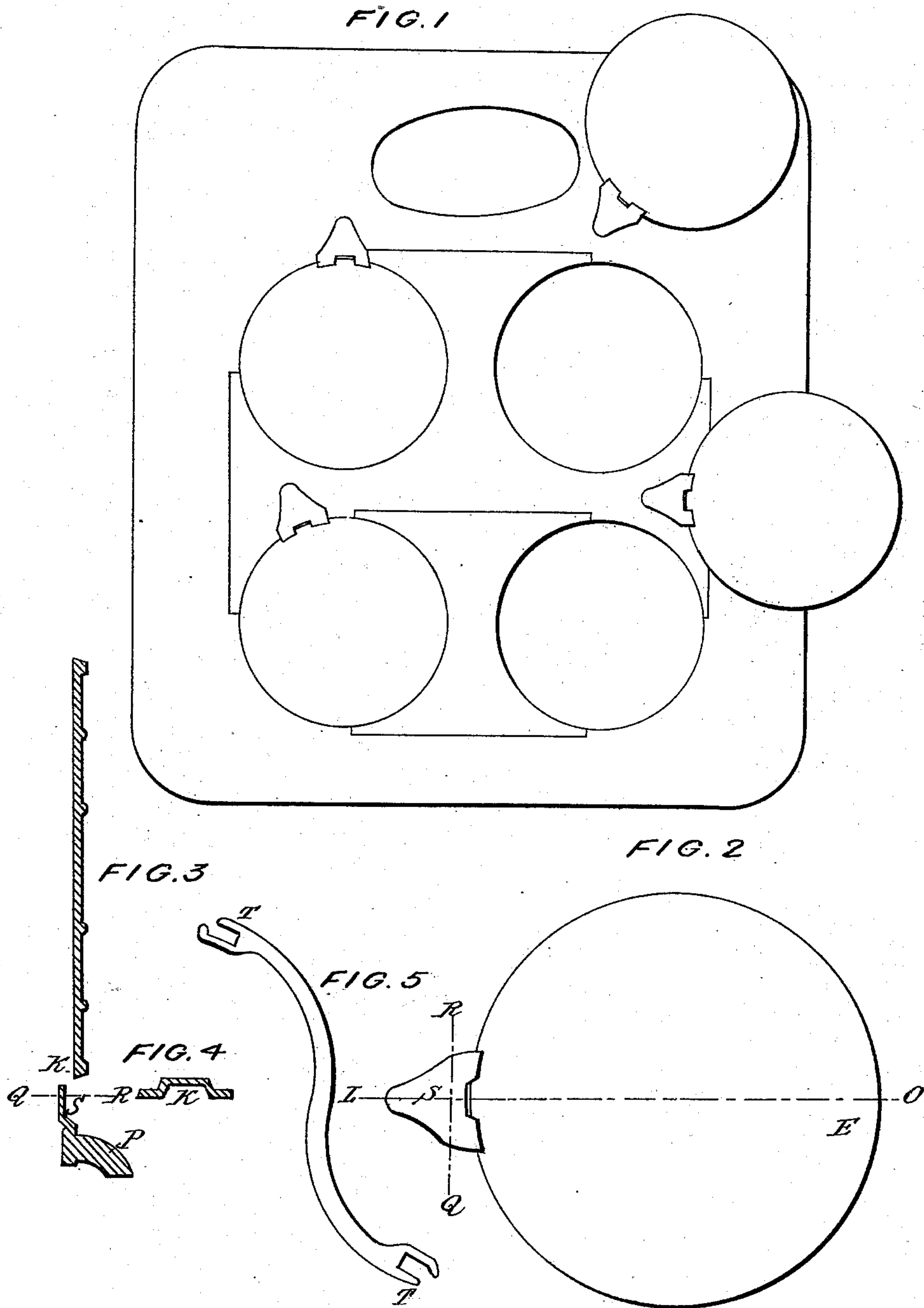


C. J. BALL,
Cooking Stove.

No. 68,029.

Patented Aug. 27, 1867.



WITNESSES:
Hambden Bud
Alvis Wiler

INVENTOR:
Charles J. Ball

United States Patent Office.

CHARLES J. BALL, OF KEOKUK, IOWA.

Letters Patent No. 68,029, dated August 27, 1867.

IMPROVEMENT IN HINGING COVERS TO TOPS OF COOKING-STOVES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, CHARLES J. BALL, of Keokuk, in Lee county, and State of Iowa, have invented a new and improved Lid or Cover for the Apertures in the Tops of Cooking-Stoves; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the annexed drawings, and the letters of reference marked thereon, making a part of this specification, in which—

Figure 1 is a plain top view of one entire stove top, showing the cover as in use, two of the covers being on, and two off of the apertures to which they belong.

Figure 2, a plain top view of a single cover.

Figure 3, a vertical section of the cover, passing through the centre of the cover and the centre of the curved pin P, cutting the cover and its shank S, fig. 2, through the dotted line L O.

Figure 4, a vertical section, cutting the shank S, figs. 2 and 3, through the dotted line Q R.

Figure 5, a vertical section of the lifter, which is used to remove and replace the cover.

Fig. 1 is on a scale of one-quarter to one; figs. 2, 3, 4, and 5 are on a scale of one-half to one.

The object of this invention is to remove and replace cooking-stove covers with greater facility, to afford more room for vessels on top of the stove, and to prevent the breaking of covers by falling.

A hole is made through the top of the stove at the proper place to receive the curved pin P, fig. 3, around which the covers turn or revolve horizontally, the pin P being connected with the cover by the shank S. The cover is removed from the aperture or placed over it by using the lifter, fig. 5, inserting the prong T in the cavity or opening K, figs. 3 and 4, raising and turning the cover as desired, and, if necessary, entirely detaching and removing the cover from the stove by raising the outer edge E, fig. 2, of the cover until the curved pin P can be withdrawn from its hole in the top of the stove.

Claim.

What I claim is—

The application to cooking-stoves of covers or lids, turning or revolving horizontally about a centre outside of their apertures, and constructed substantially as specified.

CHAS. J. BALL.

Witnesses:

HAMBDEN BUEL,
ALOIS WEBER.