

Abstract

Pressure Cooker

The invention relates to a pressure cooker with a container for the items to be cooked, which can be closed airtight with the aid of a cover which can be placed upon the container edge and locked with it. By means of a closing mechanism provided on the cover a total of four arcuate closure members, acting distributively over the cover circumference and pivoted on the cover circumference, can be moved by an actuating device from an open position, in which the cover can be removed from the container, into a locked position extending underneath the container edge, in which, by interspersing an encircling sealing ring, the cover is pressed at its circumference against the container edge. The total, for example four, closure members are combined into, for example two, groups of two closure members each which are connected in the manner of hinges. The particular adjacent two ends of the, for example two, groups of closure members with the aid of the closing mechanism while carrying along radially the hinges between the closure members are simultaneously guided obliquely inwardly toward one another during the closing and, during the opening, obliquely outwardly away from each other.

Figure 2A of the drawings should accompany the publication of the abstract