

Title (en)
Kitchen appliance with a heatable volume with an improved energy efficiency

Title (de)
Küchengerät mit einem erwärmbaren Volumen mit verbesserter Energieeffizienz

Title (fr)
Appareil de cuisine avec un volume chauffable à rendement énergétique amélioré

Publication
EP 2944882 A1 20151118 (EN)

Application
EP 14168640 A 20140516

Priority
EP 14168640 A 20140516

Abstract (en)
Kitchen appliance 1, comprising a heatable volume with an improved energy efficiency 2, at least one heating device 3 that is arranged for heating the heatable volume 2, a door 4 arranged for opening and closing the heatable volume 2 and a compensation volume element 5 connected in fluidic communication to the heatable volume 2, wherein, in a state where the heatable volume 2 is closed by the door 4, the heatable volume 2 and the compensation volume element 5 are formed to be an essentially fluid-tight, preferably essentially airtight, system, and wherein the compensation volume element 5 is adapted to essentially compensate a difference between a fluidic pressure in the heatable volume 2 and a barometric pressure of the atmosphere 6, wherein said difference results from a temperature difference between the heatable volume 2 and the atmosphere 6.

IPC 8 full level
F24C 15/20 (2006.01); **F24C 15/32** (2006.01)

CPC (source: EP)
F24C 15/2007 (2013.01); **F24C 15/327** (2013.01)

Citation (applicant)
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Designated contracting state (EPC)
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