

Title (en)
An electric oven assembly

Title (de)
Elektrische Ofenanlage

Title (fr)
Ensemble de four électrique

Publication
EP 2905545 A1 20150812 (EN)

Application
EP 15151862 A 20150120

Priority
GB 201400934 A 20140120

Abstract (en)
An electric oven assembly comprises an oven cavity having walls and a door, insulation material surrounding the cavity one or more electric heating elements that are operable to heat the inside the cavity ; a vent which is in communication with the inside of the cavity through which steam can pass that has been produced inside the cavity at times when the door is closed; and a closure means that controls the passage of steam through the vent, when closed the closure means sealing off the vent to prevent the release of hot air and steam from the cavity and when open the closure means permitting the escape of hot air and steam from the cavity through the vent characterised in that the closure means is adapted to open automatically when the temperature inside the cavity or the vent reaches a first predefined temperature and to close automatically when the temperature drops to a second predefined temperature.

IPC 8 full level
F24C 15/20 (2006.01)

CPC (source: EP)
F24C 15/2007 (2013.01)

Citation (search report)

- [X] EP 0598211 A1 19940525 - BOSCH SIEMENS HAUSGERAETE [DE]
- [X] JP S61186726 A 19860820 - TOSHIBA CORP
- [I] GB 2258126 A 19930127 - CREDA LTD [GB]
- [I] DE 3839657 A1 19900531 - MIELE & CIE [DE]

Cited by
WO2018024561A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2905545 A1 20150812; EP 2905545 B1 20200610; GB 201400934 D0 20140305

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