

Title (en)
Cooking appliance with heat insulated burner

Title (de)
Kocheinrichtung mit wärmeisoliertem Brenner

Title (fr)
Cuisinière à gaz avec un brûleur isolé

Publication
EP 2381175 A1 20111026 (EN)

Application
EP 11163060 A 20110419

Priority
NL 2004593 A 20100422

Abstract (en)
The present invention relates to a cooking device comprising one or more gas burners that extend through passages in a work surface and each have an associated pan support. Each gas burner extends through a separate corresponding passage. At least one thermally insulating element is provided which has a reducing effect on the heat transfer from the pan support and/or a flame of the gas burner to the work surface during operation of the cooking device. The invention further relates to a gas burner and a mounting member for use in such a cooking device.

IPC 8 full level
F24C 3/08 (2006.01); **F24C 15/10** (2006.01); **F24C 15/34** (2006.01)

CPC (source: EP)
F24C 3/085 (2013.01); **F24C 15/107** (2013.01); **F24C 15/34** (2013.01)

Citation (applicant)
• NL 1036934 C2 20101109 - ABK INNOVENT B V [NL]
• US 2972990 A 19610228 - CALDWELL ROBERT H
• US 2806464 A 19570917 - WILLIAMS WILLIS E, et al
• JP H10170003 A 19980626 - HARMAN CO LTD

Citation (search report)
• [X1] EP 1830133 A1 20070905 - PALOMA KOGYO KK [JP]
• [XD] JP H10170003 A 19980626 - HARMAN CO LTD
• [XD] US 2806464 A 19570917 - WILLIAMS WILLIS E, et al
• [XD] US 2972990 A 19610228 - CALDWELL ROBERT H
• [A] US 5156140 A 19921020 - ZISMAN HERBERT J [US]
• [A] DE 10259296 A1 20030814 - SCHOTT GLAS [DE]

Cited by
DE102011120610B4; NL2014954B1; JP2019095135A; US10465913B2; WO2016085346A3; EP2602552A1; DE102011120610A1

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 2381175 A1 20111026; NL 2004593 C2 20111025

DOCDB simple family (application)
EP 11163060 A 20110419; NL 2004593 A 20100422