

Title (en)
STEAM COOKING APPLIANCES

Title (de)
DAMPFKOCHVORRICHTUNGEN

Title (fr)
APPAREILS DE CUISSON À LA VAPEUR

Publication
EP 2552286 A1 20130206 (EN)

Application
EP 11711988 A 20110328

Priority
• GB 201005195 A 20100326
• GB 2011050627 W 20110328

Abstract (en)
[origin: WO2011117659A1] A domestic steam cooking appliance (100) comprises a reservoir (112) for water, a closed water boiler (118) for generating steam in an evaporation chamber having a volume much less than that of the reservoir (112), and an electric pump (116) for transferring water from the reservoir (112) to the boiler (118) on demand. The appliance (100) further comprises a steam supply means (122) connected at one end to an outlet of the water boiler (118) to receive steam and connected at the other end to a steam guide member (190). The steam guide member (190) acts to control the velocity of steam therethrough and to distribute the steam supply between a plurality of vents arranged to exhaust steam into one or more steam cooking chambers (128a-c). The flow path through the steam guide member (190) is arranged such that steam must substantially change the direction of flow at least once before being released out of the vents.

IPC 8 full level
A47J 27/04 (2006.01)

CPC (source: EP)
A47J 27/04 (2013.01)

Citation (search report)
See references of WO 2011117659A1

Cited by
CN106256299A

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

DOCDB simple family (publication)
WO 2011117659 A1 20110929; EP 2552286 A1 20130206; GB 201005195 D0 20100512

DOCDB simple family (application)
GB 2011050627 W 20110328; EP 11711988 A 20110328; GB 201005195 A 20100326