

Title (en)
COOKING DEVICE WITH A CATALYST

Title (de)
GARGERÄT MIT KATALYSATOR

Title (fr)
APPAREIL DE CUISSON AVEC CATALYSEUR

Publication
EP 1144917 B1 20030402 (DE)

Application
EP 99962039 A 19991022

Priority
• DE 9903414 W 19991022
• DE 29818862 U 19981022
• DE 19933550 A 19990716

Abstract (en)
[origin: WO0023750A2] The invention relates to a cooking device consisting of a cooking chamber, a ventilation device in the form of a ventilating fan wheel or the like, a heating device and a catalyst. Air from the cooking chamber, including greasy vapours, odorous particles and/or hydrocarbons, can be directed in a finely comminuted form onto said catalyst by the ventilation device. The catalyst purifies the air directed thereto and/or the energy released in the form of heat during purification can be distributed inside the cooking chamber by means of the ventilation device.

IPC 1-7
F24C 15/20

IPC 8 full level
A47J 39/00 (2006.01); **F24C 14/00** (2006.01); **F24C 15/20** (2006.01)

CPC (source: EP US)
F24C 14/00 (2013.01 - EP US); **F24C 15/2014** (2013.01 - EP US)

Cited by
DE102008039316A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 0023750 A2 20000427; **WO 0023750 A3 20000720**; AU 1855600 A 20000508; DE 59904891 D1 20030508; EP 1144917 A2 20011017; EP 1144917 B1 20030402; JP 2002538400 A 20021112; US 6318245 B1 20011120

DOCDB simple family (application)
DE 9903414 W 19991022; AU 1855600 A 19991022; DE 59904891 T 19991022; EP 99962039 A 19991022; JP 2000577443 A 19991022; US 83009801 A 20010613