

Title (en)
VENT SYSTEM FOR COOKING APPLIANCE

Title (de)
BELÜFTUNGSSYSTEM FÜR KOCHGERÄTE

Title (fr)
SYSTÈME DE VENTILATION POUR APPAREIL DE CUISSON

Publication
EP 1999411 A4 20100818 (EN)

Application
EP 07759236 A 20070323

Priority
• US 2007064775 W 20070323
• US 78574506 P 20060324

Abstract (en)
[origin: US2007221199A1] A vent system for venting hot gas and effluents from a cooking appliance. The vent system includes a first direct vent structure having an inlet for receiving hot gas and effluents and an outlet communicating with atmosphere. The first direct vent structure defines a first flow path. At least one effluent-removal device is positioned in the first flow path for removing effluents from the hot gas. An atmospheric flue communicates with the outlet of the first direct vent structure for venting hot gas to atmosphere after it has passed through the effluent-removal device. A damper system and integrated control system are also disclosed.

IPC 8 full level
F24C 15/20 (2006.01)

CPC (source: EP US)
F24C 15/2021 (2013.01 - EP US); **F24C 15/2042** (2013.01 - EP US); **F24C 15/205** (2013.01 - EP US)

Citation (search report)
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• [XI] GB 2413379 A 20051026 - LEE KUN TA [TW]
• [YD] WO 9748479 A1 19971224 - HALTON COMPANY [US], et al
• [A] FR 2438796 A1 19800509 - ANVAR
• [A] US 3570423 A 19710316 - HEMMINGSON MYRON E
• [A] US 286643 A 18831016
• See references of WO 2007112301A2

Designated contracting state (EPC)
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