

Title (en)
DEVICE AND METHOD FOR CLEANING A COOKING DEVICE

Title (de)
VORRICHTUNG UND VERFAHREN ZUR REINIGUNG EINES GARGERÄTES

Title (fr)
DISPOSITIF ET PROCEDE POUR NETTOYER UN APPAREIL DE CUISSON

Publication
EP 1364166 B1 20050511 (DE)

Application
EP 02719936 A 20020226

Priority
• DE 10109247 A 20010226
• EP 0202063 W 20020226

Abstract (en)
[origin: WO02068876A1] The invention relates to a device and to a method for cleaning a cooking device, comprising a heating system, a blower, a steam generator, a cooking chamber, a cooking chamber outlet, a steam condenser and a cooking device outlet, the steam condenser being disposed between the cooking chamber outlet and the cooking device outlet. A liquid is fed from the steam generator and a washing liquor reservoir, comprising water, cleaning agent, rinsing agent, wetting agent, decalcifying agent and/or residues occurring in the cooking chamber when the product is cooked, are distributed within the same for cleaning the cooking chamber, and/or a washing liquor reservoir is at least partially filled with water by overfilling, preferably gradually, the steam generator, and circulating the washing liquor from the washing liquor reservoir, comprising water, cleaning agent, rinsing agent, wetting agent, decalcifying agent and/or residues occurring in the cooking chamber when the product is cooked, via the blower in a preferably controlled and/or regulated manner.

IPC 1-7
F24C 14/00

IPC 8 full level
F24C 14/00 (2006.01)

CPC (source: EP US)
F24C 14/005 (2013.01 - EP US); **F24C 15/327** (2013.01 - EP US)

Citation (examination)
DE 3215815 A1 19821111 - CANON KK [JP]

Cited by
DE102008025294B4; CN112535400A; DE102008025294A1; US7677163B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 02068876 A1 20020906; DE 10109247 A1 20021002; DE 10109247 B4 20040708; DE 50203083 D1 20050616; EP 1364166 A1 20031126; EP 1364166 B1 20050511; US 2003145847 A1 20030807; US 6772751 B2 20040810

DOCDB simple family (application)
EP 0202063 W 20020226; DE 10109247 A 20010226; DE 50203083 T 20020226; EP 02719936 A 20020226; US 25867302 A 20021025