

Title (en)

Cleaning system and method of a cooking oven

Title (de)

Reinigungssystem für einen Ofen und Verfahren zur Ofenreinigung

Title (fr)

Dispositif et méthode de nettoyage d'un four de cuisson

Publication

EP 1209419 B1 20150603 (DE)

Application

EP 01109743 A 20010420

Priority

DE 10060204 A 20001128

Abstract (en)

[origin: EP1209419A2] Cleaning system comprises an inner chamber (14) having a door (16) and heated by a heating device (76, 78), devices (22, 30, 38, 48, 50) feeding and circulating fluid in the inner chamber and removing fluid from the inner chamber, and a control device (64) coupled to the devices to control a cleaning cycle. At least one holder (52, 58) is provided for a thermally and/or chemically activated cleaning agent cartridge (56) releasing cleaning agent. The cleaning agent is released extensively residue-free up to the end of a cleaning cycle. Independent claims are also included for a cartridge for the cleaning system, a kit consisting of at least one cleaning agent cartridge, and a method for cleaning the inner chamber of an oven.

IPC 8 full level

F24C 14/00 (2006.01)

CPC (source: EP)

F24C 14/005 (2013.01)

Cited by

US11608989B2; US2020041135A1; EP3967931A1; EP4375575A1; EP2110606A3; CN105916602A; EP1978309A1; KR101312653B1; DE102011010283A1; EP3702676A1; EP2388528A1; ITVR20100106A1; EP2339238A1; ITVR20090221A1; US7677163B2; US11112122B2; US10767870B2; DE102010017177A1; WO2018044171A3; WO2016016351A1; WO03073002A1; DE202010005532U1; EP2389808A1; EP3118528B1; WO2015091803A1; WO2016198292A1; US10767871B2; DE102020204203A1; WO2021197797A1; EP3303931B1; EP2747606B2

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