

Title (en)

CLEANING DEVICE FOR COMMERCIAL COOKING DEVICES

Title (de)

REINIGUNGSVORRICHTUNG FÜR GEWERBLICHE GÄRGERÄTE

Title (fr)

DISPOSITIF DE NETTOYAGE D'APPAREILS DE CUISSON PROFESSIONNELS

Publication

EP 3303931 B1 20230726 (DE)

Application

EP 16726106 A 20160601

Priority

- DE 102015109019 A 20150608
- EP 2016062315 W 20160601

Abstract (en)

[origin: WO2016198293A1] The invention relates to a cleaning device (200, 200') for commercial cooking devices (100, 100'). The cleaning device (200, 200') has a connection unit (2), in particular a receiving connector (2), for receiving a container (B, BR, BK) with a solid cleaning agent (1R), a liquefaction device (2a, 2b) for liquefying the solid cleaning agent (1R), optionally using a solvent, and optionally at least one first storage tank (12, 12R, 12K, 13R, 13K). The invention further relates to a commercial cooking device (100, 100') and to the use of a cleaning device (200, 200') according to the invention in commercial cooking devices (100, 100'). The invention finally relates to a method for cleaning commercial cooking devices (100, 100').

IPC 8 full level

F24C 14/00 (2006.01)

CPC (source: EP US)

F24C 14/005 (2013.01 - EP US)

Citation (examination)

- DE 102004004393 B3 20050525 - RATIONAL AG [DE]
- DE 102007005503 A1 20080731 - RATIONAL AG [DE]
- EP 1209419 A2 20020529 - WIESHEU GMBH [DE]
- DE 102008039073 A1 20100304 - RATIONAL AG [DE]
- EP 2502542 A1 20120926 - CLEAN TECHNOLOGIES GMBH I [DE]
- DE 102004039921 A1 20060302 - HENKEL KGAA [DE]
- EP 2905069 A1 20150812 - CLEAN TECHNOLOGIES GMBH I [DE]

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)

DE 102015109019 A1 20161208; EP 3303931 A1 20180411; EP 3303931 B1 20230726; EP 3303931 C0 20230726; ES 2961952 T3 20240314; PL 3303931 T3 20240304; US 10767871 B2 20200908; US 2018163972 A1 20180614; WO 2016198293 A1 20161215

DOCDB simple family (application)

DE 102015109019 A 20150608; EP 16726106 A 20160601; EP 2016062315 W 20160601; ES 16726106 T 20160601; PL 16726106 T 20160601; US 201615580429 A 20160601