

Title (en)
Self-cleaning cooking appliance

Title (de)
Selbstreinigende Kochvorrichtung

Title (fr)
Appareil de cuisson auto-nettoyant

Publication
EP 1978309 A1 20081008 (EN)

Application
EP 08004426 A 20080310

Priority

- US 89383907 P 20070308
- US 4503208 A 20080310

Abstract (en)
A method and apparatus for cleaning a cooking apparatus. A self-cleaning cooking apparatus can include a cooking chamber having a plurality of surfaces a food preparation assembly configured to prepare food product within the cooking chamber, a water nozzle positioned to direct water into cooking chamber, a holder configured to hold a detergent packet in a position configured to allow the water to dissolve the detergent from the detergent packet. The holder can be positioned in a drain tank or within the cooking chamber: The liquid within the drain tank can be re-circulated from the drain tank to the nozzle.

IPC 8 full level
F24C 14/00 (2006.01)

CPC (source: EP)
F24C 14/005 (2013.01)

Citation (applicant)

- US 6157668 A 20001205 - GILHOUSEN KLEIN S [US], et al
- US 6188045 B1 20010213 - HANSEN WILLIAM J [US], et al

Citation (search report)

- [XY] EP 1209419 A2 20020529 - WIESHEU GMBH [DE]
- [XY] DE 102006025508 A1 20061207 - SINNOTECH ENTWICKLUNGSGESELLSCH [DE]
- [A] US 6435078 B1 20020820 - BATTEN WILLIAM C [US], et al
- [PX] DE 102006006153 A1 20070823 - RATIONAL AG [DE]
- [PA] DE 102006031581 A1 20080110 - WIESHEU GMBH [DE]

Citation (examination)

- WO 02068876 A1 20020906 - RATIONAL AG [DE], et al
- US 2009178576 A1 20090716 - VALENTINE RICHARD D [US], et al
- DE 102004004393 B3 20050525 - RATIONAL AG [DE]
- WO 03073002 A1 20030904 - RATIONAL AG [DE], et al
- DE 19838864 A1 20000309 - RATIONAL GMBH [DE]

Citation (third parties)
Third party :
WO 03073002 A1 20030904 - RATIONAL AG [DE], et al

Cited by
KR101312653B1; CN104379998A; DE102015107488A1; EP3702678A1; EP4224066A1; US11112122B2; WO2013088227A3; EP3546834A1; IT201800004080A1; EP3702679A1; EP3507547B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

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