

Title (en)

METHOD FOR CLEANING A COOKING DEVICE BY WAY OF A CLEANING AGENT IN TABLET FORM

Title (de)

VERFAHREN ZUM REINIGEN EINES GARGERÄTS MIT EINEM REINIGUNGSMITTEL IN TABFORM

Title (fr)

PROCEDE DE NETTOYAGE D'UN APPAREIL DE CUISSON AVEC UN AGENT DE NETTOYAGE SOUS FORME DE COMPRIME

Publication

**EP 1478886 B2 20150610 (DE)**

Application

**EP 03708146 A 20030226**

Priority

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- EP 0301979 W 20030226

Abstract (en)

[origin: WO03073002A1] The invention relates to a method for cleaning the interior of cooking devices, whereby the cleaning liquid is made available in a first step or a first cleaning cycle using at least one cleaning agent, in a second step or a second cleaning cycle using a rinsing agent, and in a third step or a third cleaning cycle using a descaling agent; or the cleaning liquid is made available in a first step or a first cleaning cycle using at least one cleaning agent, and in the second step or a second cleaning cycle using at least one rinsing agent and/or descaling agent; or the cleaning liquid is made available in a first step or a first cleaning cycle using at least one descaling agent, in a second step or a second cleaning cycle using at least one cleaning agent and in a third step or a third cleaning cycle using at least one rinsing agent; or the cleaning liquid is made available in a first step or a first cleaning cycle using at least one cleaning agent and at least one descaling agent and in the second step or a second cleaning cycle using at least one rinsing agent. At least one cleaning, rinsing and/or descaling agent is used in solid and compressed form, dissolvable in a liquid and in form of a cleaning, rinsing and/or descaling tablet or at least one multiphase tablet. The invention also relates to a method for cleaning the interior of cooking devices using solid cleaning agents that can be dissolved in a liquid and that are compressed to tablets, whereby the molding pressure and/or the molding interval allow a control of the dissolution behavior in the cleaning liquid. The dissolution behavior can further be influenced alternatively or additionally by adding suitable dissolution retarders and by the way the cleaning agent is introduced into the cooking compartment. The invention also relates to a kit that comprises a cleaning, rinsing and/or descaling agent, whereby, e.g., the respective tablets were produced at different molding pressures and/or at different molding intervals. The invention further relates to a multiphase tablet that contains a cleaning phase, rinse phase and/or descaling phase component that were produced at different molding pressures and/or at different molding intervals. The invention finally relates to a cooking device with which the temporal dissolution behavior of tablets or multiphase tablets can be controlled via an acceleration device.

IPC 8 full level

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Citation (opposition)

Opponent :

WO 02068876 A1 20020906 - RATIONAL AG [DE], et al

Cited by

DE102020100279A1; DE102018112049A1; DE202012104006U1; DE202010012989U1; EP2634492A1; DE102012203268A1; US8951956B2; US10457902B2; US9650592B2; US9809785B2; US10344248B2; US11015146B2; EP3848440A1; US10035977B2; US10760038B2

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