

Title (en)
CLEANING METHOD

Title (de)
REINIGUNGSVERFAHREN

Title (fr)
PROCÉDÉ DE NETTOYAGE

Publication
EP 2212036 A2 20100804 (DE)

Application
EP 08852747 A 20080929

Priority

- EP 2008008263 W 20080929
- DE 102007056803 A 20071123

Abstract (en)
[origin: WO2009065449A2] The invention relates to a method for cleaning a high-temperature part that has relatively large dimensions. According to the invention, a container (52) is provided to which citric acid (60) is fed, and a cleaning process is carried out in the closed container (52) by means of ultrasound. In said method, the high-temperature part is introduced into the container (52), citric acid (60) is fed to the container (52), the temperature of the citric acid is adjusted to at least 60°C, the cleaning process is carried out in the closed container (52) by means of ultrasound, and the progress of the cleaning process is visually monitored. The invention further relates to an apparatus for carrying out said method.

IPC 8 full level
B08B 3/04 (2006.01); **B08B 9/00** (2006.01); **B08B 9/027** (2006.01); **C11D 7/26** (2006.01); **C11D 11/00** (2006.01); **F01D 25/00** (2006.01)

CPC (source: EP US)
B08B 3/04 (2013.01 - EP US); **B08B 9/00** (2013.01 - EP US); **B08B 9/027** (2013.01 - EP US); **C11D 7/265** (2013.01 - EP US);
C11D 2111/20 (2024.01 - EP US); **C11D 2111/46** (2024.01 - EP US)

Citation (search report)
See references of WO 2009065462A2

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

DOCDB simple family (publication)
WO 2009065449 A2 20090528; WO 2009065449 A3 20090709; CN 101873897 A 20101027; CN 101873897 B 20130306;
EP 2212036 A2 20100804; EP 2212036 B1 20150826; RU 2010125600 A 20111227; RU 2465971 C2 20121110; US 2010243000 A1 20100930;
US 8632639 B2 20140121; WO 2009065462 A2 20090528; WO 2009065462 A3 20090924; WO 2009065465 A2 20090528;
WO 2009065465 A3 20090903; WO 2009065657 A2 20090528; WO 2009065657 A3 20091001

DOCDB simple family (application)
EP 2008004738 W 20080612; CN 200880117427 A 20080929; EP 08852747 A 20080929; EP 2008008263 W 20080929;
EP 2008008505 W 20081008; EP 2008063057 W 20080930; RU 2010125600 A 20080929; US 74305208 A 20080929