Title (en)
METHOD AND DEVICE FOR CLEANING INDUSTRIALLY PRODUCED COMPONENTS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR REINIGUNG VON INDUSTRIELL GEFERTIGTEN TEILEN

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR LE NETTOYAGE DE PIÈCES FABRIQUÉES INDUSTRIELLEMENT

Publication
EP 3463699 A1 20190410 (DE)

Application
EP 17726614 A 20170529

Priority
• DE 102016109861 A 20160530
• EP 2017062888 W 20170529

Abstract (en)
[origin: WO2017207486A1] The invention relates to a method and to a device for cleaning industrially produced metal and/or plastic components using a cleaning agent, characterised in that a mixture of at least two organic solvents and water is used as the cleaning agent, said mixture comprising at least one non-water soluble organic solvent and at least one water-soluble organic solvent. The invention also relates to a device (1) which is suitable for carrying out the method, comprising a working chamber (2) for the components to be cleaned and at least one tank (3, 4) for feeding the working chamber (2) with a solvent mixture by means of at least one supply means (5, 11) for cleaning the components.

IPC 8 full level
B08B 3/04 (2006.01); **B08B 3/08** (2006.01); **B08B 3/10** (2006.01); **B08B 3/12** (2006.01); **C11D 7/50** (2006.01); **C11D 11/00** (2006.01); **C23G 5/02** (2006.01); **C23G 5/024** (2006.01); **C23G 5/04** (2006.01); **C23G 5/06** (2006.01)

CPC (source: EP)
B08B 3/048 (2013.01); **B08B 3/08** (2013.01); **B08B 3/10** (2013.01); **B08B 3/12** (2013.01); **C11D 7/5004** (2013.01); **C11D 7/5013** (2013.01); **C23G 5/02** (2013.01); **C23G 5/024** (2013.01); **C23G 5/032** (2013.01); **C23G 5/04** (2013.01); **C23G 5/06** (2013.01); C11D 2111/16 (2024.01); C11D 2111/18 (2024.01); C11D 2111/20 (2024.01)

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102016109861 A1 20171130; EP 3463699 A1 20190410; EP 3463699 B1 20241009; WO 2017207486 A1 20171207

DOCDB simple family (application)
DE 102016109861 A 20160530; EP 17726614 A 20170529; EP 2017062888 W 20170529