

Title (en)

METHOD OF CLEANING A SOLID SURFACE BY REMOVING ORGANIC AND/OR MINERAL SOILS USING A MICROEMULSION

Title (de)

VERFAHREN ZUM REINIGEN VON HARTEN OBERFLÄCHEN UNTER VERWENDUNG VON EINER MIKROEMULSION UM ORGANISCHE UND/ODER MINERALISCHE FLECKEN ZU ENTFERNEN

Title (fr)

PROCEDE DE NETTOYAGE D'UNE SURFACE SOLIDE PAR ELIMINATION DE SALISSURES ORGANIQUES ET/OU MINERALES AU MOYEN D'UNE MICROEMULSION

Publication

**EP 1349678 B1 20051221 (FR)**

Application

**EP 02710948 A 20020107**

Priority

- FR 0200035 W 20020107
- FR 0100228 A 20010109

Abstract (en)

[origin: US2004092420A1] The invention relates to a method of cleaning a solid surface comprising the following stages: a) the solid surface is cleaned using a microemulsion-type cleaning composition; e) the cleaned surface is drained; f) the drained surface is rinsed with an organic solvent or a mixture of organic solvents with a low boiling point; and g) said surface which was rinsed with the organic solvent or the mixture of organic solvents used in c) is then dried.

IPC 1-7

**B08B 3/08**

IPC 8 full level

**B08B 3/08** (2006.01); **B08B 3/10** (2006.01); **C11D 1/12** (2006.01); **C11D 3/18** (2006.01); **C11D 3/20** (2006.01); **C11D 3/24** (2006.01); **C11D 7/50** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01); **C11D 17/08** (2006.01); **C23G 5/06** (2006.01); **F26B 3/04** (2006.01)

CPC (source: EP KR US)

**B08B 3/08** (2013.01 - KR); **C11D 1/123** (2013.01 - EP US); **C11D 3/43** (2013.01 - EP US); **C11D 7/5081** (2013.01 - EP US); **C11D 17/0021** (2013.01 - EP US); **C11D 2111/14** (2024.01 - EP US); **C11D 2111/44** (2024.01 - EP US); **Y10S 134/902** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**US 2004092420 A1 20040513; US 7417018 B2 20080826**; AT E313390 T1 20060115; AU 2002229853 B2 20070802; AU 2002229853 B8 20020724; CA 2434183 A1 20020718; CA 2434183 C 20091006; CN 1236866 C 20060118; CN 1496288 A 20040512; DE 60208154 D1 20060126; EP 1349678 A1 20031008; EP 1349678 B1 20051221; ES 2253518 T3 20060601; FR 2819201 A1 20020712; FR 2819201 B1 20030221; JP 2004525753 A 20040826; KR 100502532 B1 20050720; KR 20030070099 A 20030827; WO 02055223 A1 20020718

DOCDB simple family (application)

**US 25091403 A 20031229**; AT 02710948 T 20020107; AU 2002229853 A 20020107; CA 2434183 A 20020107; CN 02806269 A 20020107; DE 60208154 T 20020107; EP 02710948 A 20020107; ES 02710948 T 20020107; FR 0100228 A 20010109; FR 0200035 W 20020107; JP 2002555945 A 20020107; KR 20037009194 A 20030709