

Title (en)
CLEANING COMPOSITION

Title (de)
REINIGUNGSMITTEL

Title (fr)
COMPOSITION DE LAVAGE

Publication
EP 1305390 A1 20030502 (EN)

Application
EP 00988267 A 20001221

Priority
• US 0034909 W 20001221
• US 0019619 W 20000719
• US 0020255 W 20000725

Abstract (en)
[origin: WO0208370A2] A method of removing cooked-, baked-, or burnt-on food soil from cookware and tableware comprising washing the cookware/tableware in an automatic dishwashing machine in the presence of an organic solvent system having a wash liquor concentration of from about 100 to about 5000 ppm. The method includes the storage and delivery of organic solvent compositions and dishwashing detergent composition from multi-compartment containers. The method provides excellent removal of stubborn soils which are very difficult to remove in a conventional automatic dishwashing process. Automatic detergent dishwashing compositions and hard-surface detergent compositions comprising organic solvent systems for the removal of cooked-, baked-, or burnt-on food soil from cookware and tableware are also disclosed.

IPC 1-7
C11D 3/43; C11D 7/50

IPC 8 full level
A47L 15/44 (2006.01); **A47L 15/46** (2006.01); **C11B 9/00** (2006.01); **C11D 3/12** (2006.01); **C11D 3/20** (2006.01); **C11D 3/22** (2006.01); **C11D 3/26** (2006.01); **C11D 3/30** (2006.01); **C11D 3/37** (2006.01); **C11D 3/38** (2006.01); **C11D 3/43** (2006.01); **C11D 3/50** (2006.01); **C11D 7/02** (2006.01); **C11D 7/22** (2006.01); **C11D 7/26** (2006.01); **C11D 7/32** (2006.01); **C11D 7/40** (2006.01); **C11D 7/50** (2006.01); **C11D 9/00** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01); **C11D 17/08** (2006.01); **C23G 1/19** (2006.01)

CPC (source: EP)
C11D 3/1266 (2013.01); **C11D 3/222** (2013.01); **C11D 3/225** (2013.01); **C11D 3/43** (2013.01); **C11D 3/50** (2013.01); **C11D 7/02** (2013.01); **C11D 7/261** (2013.01); **C11D 7/263** (2013.01); **C11D 7/264** (2013.01); **C11D 7/3227** (2013.01); **C11D 7/5004** (2013.01); **C11D 17/003** (2013.01); **C11D 17/0043** (2013.01); **C11D 17/042** (2013.01); **C23G 1/19** (2013.01); **C11D 2111/14** (2024.01); **C11D 2111/16** (2024.01)

Citation (search report)
See references of WO 0208376A1

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)
WO 0208370 A2 20020131; WO 0208370 A3 20031016; AT E342336 T1 20061115; AT E395405 T1 20080515; AT E455836 T1 20100215; AT E481471 T1 20101015; AU 2287301 A 20020205; AU 2287401 A 20020205; AU 2287501 A 20020205; AU 2287601 A 20020205; AU 2449401 A 20020205; CA 2414133 A1 20020131; CA 2414133 C 20081104; CA 2414140 A1 20020131; CA 2414140 C 20080603; CA 2416326 A1 20020131; CA 2416327 A1 20020131; CA 2416327 C 20080722; DE 60031309 D1 20061123; DE 60031309 T2 20070524; EP 1305383 A1 20030502; EP 1305383 B1 20100120; EP 1305388 A1 20030502; EP 1305388 B1 20100915; EP 1305389 A1 20030502; EP 1305389 B1 20061011; EP 1305390 A1 20030502; EP 1305390 B1 20080514; EP 1493803 A1 20050105; EP 1493803 B1 20060607; ES 2225589 T3 20050316; ES 2273742 T3 20070516; ES 2280389 T3 20070916; ES 2306676 T3 20081116; ES 2339420 T3 20100520; ES 2352670 T3 20110222; JP 2004506750 A 20040304; JP 2004509175 A 20040325; JP 2004509176 A 20040325; JP 2004515569 A 20040527; JP 3962327 B2 20070822; MX PA03000490 A 20030624; MX PA03000491 A 20030624; MX PA03000492 A 20030624; MX PA03000493 A 20030624; WO 0208373 A1 20020131; WO 0208374 A1 20020131; WO 0208375 A1 20020131; WO 0208376 A1 20020131; WO 0208509 A1 20020131

DOCDB simple family (application)
US 0019619 W 20000719; AT 00986682 T 20001221; AT 00986683 T 20001221; AT 00986684 T 20001221; AT 00988267 T 20001221; AU 2287301 A 20001221; AU 2287401 A 20001221; AU 2287501 A 20001221; AU 2287601 A 20001221; AU 2449401 A 20001221; CA 2414133 A 20001221; CA 2414140 A 20001221; CA 2416326 A 20001221; CA 2416327 A 20001221; DE 60031309 T 20001221; EP 00986682 A 20001221; EP 00986683 A 20001221; EP 00986684 A 20001221; EP 00988267 A 20001221; EP 04023010 A 20010718; ES 00986682 T 20001221; ES 00986683 T 20001221; ES 00986684 T 20001221; ES 00988267 T 20001221; ES 01959008 T 20010718; ES 01959010 T 20010718; JP 2002513861 A 20001221; JP 2002514258 A 20001221; JP 2002514259 A 20001221; JP 2002514260 A 20001221; MX PA03000490 A 20001221; MX PA03000491 A 20001221; MX PA03000492 A 20001221; MX PA03000493 A 20001221; US 0034906 W 20001221; US 0034907 W 20001221; US 0034908 W 20001221; US 0034909 W 20001221; US 0034910 W 20001221