Title (en)
HARD SURFACE CLEANING COMPOSITION

Title (de)
REINIGUNGSZUSAMMENSETZUNG FÜR HARTE OBERFLÄCHEN

Title (fr)
COMPOSITION NETTOYANTE POUR SURFACES DURES

Publication
EP 2470635 B1 20140820 (EN)

Application
EP 10759958 A 20100914

Priority
• GB 0917597 A 20091008
• GB 2010051541 W 20100914

Abstract (en)
[origin: GB2474260A] A low-streaking hard surface cleaning composition comprising an amine oxide surfactant, a monohydric C1-C3 primary alcohol, a phenyl-containing glycol ether organic solvent, a non-phenyl-containing glycol ether organic solvent, an alkanolamine, a silicone based antifoaming constituent, a hydrotrope and water. The preferred amine oxide surfactant is lauryl dimethyl amine oxide and the preferred monohydric C1-C3 primary alcohol is isopropanol. The preferred phenyl-containing glycol ether solvent is propylene glycol phenyl ether and the preferred non-phenyl-containing glycol ether solvent is propylene glycol n-butyl ether. The preferred alkanolamine is monoethanolamine and the preferred hydrotrope is sodium cumene sulfonate. The preferred silicone based antifoaming constituent is apolydimethylsiloxane. Further conventional additives may be present which exhibit good cleaning properties against dirt and stains, particularly greasy soils and stains and which concurrently exhibit reduced streaking and/or reduced residues of such cleaned surfaces.

IPC 8 full level
C11D 17/00 (2006.01); **C11D 1/75** (2006.01); **C11D 3/20** (2006.01); **C11D 3/30** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP GB)
C11D 1/22 (2013.01 - GB); **C11D 1/75** (2013.01 - EP GB); **C11D 3/2006** (2013.01 - GB); **C11D 3/201** (2013.01 - EP);
C11D 3/2068 (2013.01 - EP GB); **C11D 3/30** (2013.01 - EP GB); **C11D 3/373** (2013.01 - GB); **C11D 3/43** (2013.01 - GB);
C11D 2111/14 (2024.01 - EP)

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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 SE SI SK SM TR

DOCDB simple family (publication)
GB 0917597 D0 20091125; **GB 2474260 A 20110413**; AU 2010304850 A1 20120419; AU 2010304850 B2 20130228; EP 2470635 A1 20120704; EP 2470635 B1 20140820; RU 2012118607 A 20131120; RU 2560169 C2 20150820; WO 2011042714 A1 20110414

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