

Title (en)
CLEAR DETERGENT AND CLEANING AGENT HAVING A FLOW LIMIT

Title (de)
KLARES WASCH- UND REINIGUNGSMITTEL MIT FLIESSGRENZE

Title (fr)
DETERGENT OU NETTOYANT CLAIR, A LIMITE D'ECOULEMENT

Publication
EP 1781766 B1 20090923 (DE)

Application
EP 05755420 A 20050624

Priority
• EP 2005006836 W 20050624
• DE 102004040849 A 20040823

Abstract (en)
[origin: US2007215184A1] Aqueous compositions comprising: (a) a surfactant; and (b) a thickening system comprising: (i) a gellan gum; and (ii) a thickener selected from the group consisting of polyacrylate thickeners, xanthan gums, guar flours, alginates, carrageenans, carboxymethylcelluloses, bentonites, wellan gums, carob flours and mixtures thereof; wherein the surfactant comprises a fatty acid soap, and wherein the fatty acid soap is present in an amount of 2 to 20% by weight based on the composition are disclosed, along with uses therefor.

IPC 8 full level
C11D 17/00 (2006.01); **C11D 3/12** (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP US)
C11D 3/1266 (2013.01 - EP US); **C11D 3/222** (2013.01 - EP US); **C11D 3/225** (2013.01 - EP US); **C11D 3/3765** (2013.01 - EP US);
C11D 17/003 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2007215184 A1 20070920; **US 7749332 B2 20100706**; AT E443754 T1 20091015; DE 102004040849 A1 20060302;
DE 502005008198 D1 20091105; EP 1781766 A1 20070509; EP 1781766 B1 20090923; ES 2331959 T3 20100121; JP 2008510862 A 20080410;
JP 5260053 B2 20130814; PL 1781766 T3 20100226; WO 2006021255 A1 20060302

DOCDB simple family (application)
US 66102105 A 20050624; AT 05755420 T 20050624; DE 102004040849 A 20040823; DE 502005008198 T 20050624;
EP 05755420 A 20050624; EP 2005006836 W 20050624; ES 05755420 T 20050624; JP 2007528628 A 20050624; PL 05755420 T 20050624