

Title (en)
DETERGENT COMPOSITIONS

Title (de)
REINIGUNGSMITTELZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DETERGENTES

Publication
EP 1165733 A1 20020102 (EN)

Application
EP 00919866 A 20000329

Priority
• GB 9907568 A 19990401
• US 0008417 W 20000329

Abstract (en)
[origin: GB2348434A] Detergent compositions which comprise low levels of inorganic sulphate filler salts, but instead high levels of carbonate salts and a system to counter balance the carbonate comprise a flocculating agent and a clay. Preferably only very low levels of an inorganic sulphate salt are present. Preferably, also other salts or silicates are present, including phosphates and / or zeolites.

IPC 1-7
C11D 3/12; **C11D 3/10**; **C11D 3/37**

IPC 8 full level
C11D 7/20 (2006.01); **C11D 3/00** (2006.01); **C11D 3/10** (2006.01); **C11D 3/12** (2006.01); **C11D 3/18** (2006.01); **C11D 3/37** (2006.01); **C11D 3/50** (2006.01); **C11D 7/12** (2006.01); **C11D 7/22** (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)
C11D 3/0052 (2013.01); **C11D 3/10** (2013.01); **C11D 3/1253** (2013.01); **C11D 3/18** (2013.01); **C11D 3/3707** (2013.01); **C11D 3/3753** (2013.01); **C11D 3/3769** (2013.01); **C11D 3/3776** (2013.01); **C11D 17/0073** (2013.01); **C11D 17/06** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0060040 A1 20001012; AR 023243 A1 20020904; AT E299525 T1 20050715; AU 4048700 A 20001023; BR 0009493 A 20020115; BR 0009493 B1 20101228; CA 2365957 A1 20001012; CN 1352678 A 20020605; DE 60021259 D1 20050818; DE 60021259 T2 20060427; EP 1165733 A1 20020102; EP 1165733 B1 20050713; ES 2244426 T3 20051216; GB 2348434 A 20001004; GB 9907568 D0 19990526; JP 2002541305 A 20021203; MX PA01009872 A 20020424

DOCDB simple family (application)
US 0008417 W 20000329; AR P000101482 A 20000331; AT 00919866 T 20000329; AU 4048700 A 20000329; BR 0009493 A 20000329; CA 2365957 A 20000329; CN 00808042 A 20000329; DE 60021259 T 20000329; EP 00919866 A 20000329; ES 00919866 T 20000329; GB 9907568 A 19990401; JP 2000609532 A 20000329; MX PA01009872 A 20000329