

Title (en)

GRANULAR COMPOSITIONS HAVING IMPROVED DISSOLUTION

Title (de)

GRANULARE ZUSAMMENSETZUNGEN MIT VERBESSERTER AUFLÖSUNG

Title (fr)

COMPOSITIONS GRANULEES PRESENTANT UNE APTITUDE AMELIOREE A LA DISSOLUTION

Publication

EP 1047760 A1 20001102 (EN)

Application

EP 98902503 A 19980113

Priority

US 9800571 W 19980113

Abstract (en)

[origin: WO9936494A1] The present invention is directed to a granular detergent composition comprising, by weight of the total composition from about 0.1 % to about 20 % of a particulate acid source and from about 1 % to about 50 % of an alkaline carbonate source, wherein the particulate acid source and the alkaline carbonate source are capable of reacting together to produce a gas; from about 0.05 % to about 50 % potassium ions; and other deterative ingredients. The composition has improved dissolution, especially in cool water.

IPC 1-7

C11D 3/00; **C11D 3/10**; **C11D 17/06**

IPC 8 full level

C11D 3/00 (2006.01); **C11D 3/02** (2006.01); **C11D 3/10** (2006.01); **C11D 3/20** (2006.01); **C11D 3/34** (2006.01); **C11D 3/36** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)

C11D 3/0052 (2013.01); **C11D 3/042** (2013.01); **C11D 3/046** (2013.01); **C11D 3/10** (2013.01); **C11D 3/2082** (2013.01); **C11D 3/2086** (2013.01); **C11D 3/3418** (2013.01); **C11D 17/06** (2013.01)

Citation (search report)

See references of WO 9936494A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9936494 A1 19990722; AR 014302 A1 20010207; AU 5914498 A 19990802; BR 9813999 A 20001010; CA 2318559 A1 19990722; CN 1291224 A 20010411; EP 1047760 A1 20001102; JP 2001508119 A 20010619

DOCDB simple family (application)

US 9800571 W 19980113; AR P990100110 A 19990113; AU 5914498 A 19980113; BR 9813999 A 19980113; CA 2318559 A 19980113; CN 98813889 A 19980113; EP 98902503 A 19980113; JP 51548299 A 19980113