

Title (en)
DETERGENT TABLET

Title (de)
WASCHMITTELTABLETTE

Title (fr)
PASTILLES DETERGENTES

Publication
EP 1144584 B1 20060607 (EN)

Application
EP 99935462 A 19990709

Priority
• GB 9815525 A 19980717
• GB 9911218 A 19990517
• US 9915492 W 19990709

Abstract (en)
[origin: EP0976819A1] A multi-phase detergent tablet comprising: a) a first phase in the form of a shaped body having at least one mould therein; and b) a second phase in the form of a compressed body adhesively contained within said mould, and wherein the second phase comprises an enzyme. The multi-phase tablets provide improved dissolution and cleaning characteristics together with excellent tablet integrity and strength.

IPC 8 full level
C11D 17/00 (2006.01); **C11D 1/62** (2006.01); **C11D 17/06** (2006.01); **C11D 3/12** (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01); **C11D 3/386** (2006.01); **C11D 3/395** (2006.01); **C11D 3/42** (2006.01); **C11D 11/00** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)
C11D 1/62 (2013.01); **C11D 3/126** (2013.01); **C11D 3/1273** (2013.01); **C11D 3/222** (2013.01); **C11D 3/3707** (2013.01); **C11D 3/3776** (2013.01); **C11D 3/3792** (2013.01); **C11D 3/38609** (2013.01); **C11D 3/38645** (2013.01); **C11D 3/42** (2013.01); **C11D 17/0078** (2013.01); **C11D 17/0086** (2013.01); **C11D 1/72** (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)
EP 0976819 A1 20000202; EP 0976819 B1 20020130; AT E212660 T1 20020215; AT E250661 T1 20031015; AT E329001 T1 20060615; AU 4964399 A 20000207; AU 5093699 A 20000207; AU 761595 B2 20030605; BR 9912833 A 20011009; CA 2333894 A1 20000127; CA 2333894 C 20040203; CA 2337402 A1 20000127; CA 2337402 C 20040504; CN 1309694 A 20010822; DE 69900833 D1 20020314; DE 69900833 T2 20021031; DE 69911623 D1 20031030; DE 69911623 T2 20040701; DE 69931812 D1 20060720; DE 69931812 T2 20070531; DK 0976819 T3 20020513; DK 1144584 T3 20061009; EP 1098955 A2 20010516; EP 1144584 A2 20011017; EP 1144584 A3 20020911; EP 1144584 B1 20060607; ES 2172290 T3 20020916; ES 2208477 T3 20040616; ES 2267278 T3 20070301; FI 4407 U1 20000518; FI U990321 U0 19990716; FR 2782092 A1 20000211; FR 2782092 B1 20041105; IE S990570 A2 20000308; IT MI991510 A0 19990709; IT MI991510 A1 19991218; IT MI991570 A0 19990715; IT MI991570 A1 20010115; JP 2002520481 A 20020709; JP 2002520482 A 20020709; MA 24934 A1 20000401; NL 1012584 A1 20000119; NL 1012584 C1 20000125; PL 189559 B1 20050831; PL 345973 A1 20020114; PT 1144584 E 20061031; PT 976819 E 20020628; RU 2203933 C2 20030510; SK 612001 A3 20010710; TR 200100093 T2 20020923; WO 0004128 A2 20000127; WO 0004128 A3 20000330; WO 0004129 A2 20000127; WO 0004129 A3 20010823

DOCDB simple family (application)
EP 99305384 A 19990707; AT 01104427 T 19990707; AT 99305384 T 19990707; AT 99935462 T 19990709; AU 4964399 A 19990709; AU 5093699 A 19990709; BR 9912833 A 19990709; CA 2333894 A 19990709; CA 2337402 A 19990709; CN 99808784 A 19990709; DE 69900833 T 19990707; DE 69911623 T 19990707; DE 69931812 T 19990709; DK 99305384 T 19990707; DK 99935462 T 19990709; EP 99933626 A 19990709; EP 99935462 A 19990709; ES 01104427 T 19990707; ES 99305384 T 19990707; ES 99935462 T 19990709; FI U990321 U 19990716; FR 9909290 A 19990716; IE S990570 A 19990707; IT MI991510 A 19990709; IT MI991570 A 19990715; JP 2000560227 A 19990709; JP 2000560228 A 19990709; MA 25687 A 19990716; NL 1012584 A 19990713; PL 34597399 A 19990709; PT 99305384 T 19990707; PT 99935462 T 19990709; RU 2001104446 A 19990709; SK 612001 A 19990709; TR 200100093 T 19990709; US 9914862 W 19990709; US 9915492 W 19990709