

Title (en)
DETERGENT COMPOSITIONS

Title (de)
WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DETERGENTES

Publication
EP 0956332 B1 20020213 (EN)

Application
EP 98919154 A 19980318

Priority
• EP 9801769 W 19980318
• GB 9706083 A 19970324

Abstract (en)
[origin: WO9842816A1] A detergent tablet for fabric washing is compacted from a particulate composition containing 5 to 50 % detergent active, 2 to 60 % of water-soluble inorganic phosphate builder and other ingredients including 8 to 30 % of peroxygen bleach, wherein the tablet has a density of at least 1040 gm/litre and the bleach is sodium percarbonate, sodium perborate tetrahydrate or a mixture of them. This selection of peroxygen bleach leads to a better combination of strength before use with speed of disintegration at the time of use.

IPC 1-7
C11D 17/00

IPC 8 full level
C11D 1/83 (2006.01); **C11D 3/06** (2006.01); **C11D 3/39** (2006.01); **C11D 17/00** (2006.01); **C11D 1/22** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)
C11D 1/83 (2013.01); **C11D 3/06** (2013.01); **C11D 3/3942** (2013.01); **C11D 17/0086** (2013.01); **C11D 1/22** (2013.01); **C11D 1/72** (2013.01)

Citation (examination)
• EP 0395333 A2 19901031 - UNILEVER PLC [GB], et al
• US 4215097 A 19800729 - BRICHARD JEAN [BE], et al
• US 4650599 A 19870317 - FARNWORTH PAULINE [GB], et al

Designated contracting state (EPC)
DE ES FR IE IT

DOCDB simple family (publication)
WO 9842816 A1 19981001; AR 011698 A1 20000830; AU 7210698 A 19981020; BR 9808044 A 20000308; CA 2284005 A1 19981001; CN 1255940 A 20000607; DE 69803832 D1 20020321; DE 69803832 T2 20020926; DE 69803832 T3 20060413; EP 0956332 A1 19991117; EP 0956332 B1 20020213; EP 0956332 B2 20050810; ES 2172134 T3 20020916; ES 2172134 T5 20060301; GB 2335435 A 19990922; GB 2335435 A8 19990928; GB 2335435 B 20001108; GB 9706083 D0 19970514; GB 9913960 D0 19990818; HU P0001732 A2 20001128; HU P0001732 A3 20030228; IN 190292 B 20030712; PL 335880 A1 20000522; TR 199902316 T2 19991221; ZA 982343 B 19990920

DOCDB simple family (application)
EP 9801769 W 19980318; AR P980101326 A 19980324; AU 7210698 A 19980318; BR 9808044 A 19980318; CA 2284005 A 19980318; CN 98805061 A 19980318; DE 69803832 T 19980318; EP 98919154 A 19980318; ES 98919154 T 19980318; GB 9706083 A 19970324; GB 9913960 A 19980318; HU P0001732 A 19980318; IN 163BO1998 A 19980323; PL 33588098 A 19980318; TR 9902316 T 19980318; ZA 982343 A 19980319