Title (en)

DETERGENT TABLET

Title (de)

WASCHMITTELTABLETTE

Title (fr)

DETERGENT EN PAIN

Publication

EP 1015546 A1 20000705 (EN)

Application

EP 98938364 A 19980804

Priority

- EP 98938364 A 19980804
- EP 97870116 A 19970808
- EP 97870166 A 19971027
- US 9816254 W 19980804

Abstract (en)

[origin: EP0896053A1] The present invention relates a detergent tablet comprising a core and a coating, the core having a diametral fracture stress of less than 15 kPa, and the core comprising a non-gelling binder, wherein the coated detergent tablet has a diametral fracture stress of at least 20 kPa. In a further aspect of the invention there is provided a detergent tablet having a diametral fracture stress of at least 20 kPa, the tablet giving less than 18g residue at the end of the washing machine cycle under stressed test, the stressed test consisting of three tablets, each tablet weighing 60g, being placed in the bottom of the drum of a Miele TM W831 washing machine, 2.5 kg of mixed fabric load being placed in the drum on top of the tablets, and the machine being run using a "whites/colours" short cycle of 30 DEG C.

IPC 1-7

C11D 17/00

IPC 8 full level

C11D 17/06 (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01); **C11D 3/37** (2006.01); **C11D 17/00** (2006.01); C11D 1/62 (2006.01)

CPC (source: EP KR)

C11D 3/0052 (2013.01 - EP); **C11D 3/2079** (2013.01 - EP); **C11D 3/3707** (2013.01 - EP); **C11D 17/0039** (2013.01 - KR); **C11D 17/0082** (2013.01 - EP); **C11D 17/0086** (2013.01 - EP KR); C11D 1/62 (2013.01 - EP); C11D 2111/12 (2024.01 - KR)

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)

EP 0896053 A1 19990210; **EP 0896053 B1 20040908**; AU 740611 B2 20011108; AU 8690298 A 19990301; BR 9811880 A 20000822; CA 2298832 A1 19990218; CA 2298832 C 20040914; CN 1272134 A 20001101; EP 1015546 A1 20000705; JP 2001512784 A 20010828; KR 20010022671 A 20010326; MA 24896 A1 20000401; TR 200000361 T2 20000621; WO 9907819 A1 19990218

DOCDB simple family (application)

EP 97870166 A 19971027; AU 8690298 A 19980804; BR 9811880 A 19980804; CA 2298832 A 19980804; CN 98809639 A 19980804; EP 98938364 A 19980804; JP 2000506304 A 19980804; KR 20007001266 A 20000207; MA 25206 A 19980806; TR 200000361 T 19980804; US 9816254 W 19980804