

Title (en)

SHAPED DETERGENT BODIES WITH A DRY-GRANULATED EFFERVESCENT SYSTEM

Title (de)

WASCH- UND REINIGUNGSMITTELFORMKÖRPER MIT WASSERFREI GRANULIERTEM BRAUSESISTEM

Title (fr)

CORPS MOULES DETERGENTS ET NETTOYANTS MUNIS D'UN SYSTEME GRANULE EFFERVESCENT EXEMPT D'EAU

Publication

EP 1123378 B1 20040211 (DE)

Application

EP 99947459 A 19991005

Priority

- DE 19847283 A 19981014
- EP 9907361 W 19991005

Abstract (en)

[origin: WO0022085A1] The aim of the invention is to produce shaped detergent bodies which are very hard but also decompose rapidly. To this end, the inventive shaped bodies contain a dry-granulated effervescent system. According to the inventive method, an effervescent system is produced by dry granulation, mixed with other constituents of detergents to produce a preliminary mixture for pressing and then pressed. The effervescent system is preferably produced by agglomeration by pressing, preferably by roller-compacting, a mixture of one or more carbonates and/or hydrogencarbonate(s) and one or more acidifying agent(s).

IPC 1-7

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

IPC 8 full level

C11D 3/00 (2006.01); **C11D 3/10** (2006.01); **C11D 3/20** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

C11D 3/0052 (2013.01); **C11D 3/10** (2013.01); **C11D 3/2075** (2013.01); **C11D 17/0073** (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 0022085 A1 20000420; AT E259414 T1 20040215; DE 19847283 A1 20000420; DE 59908529 D1 20040318; EP 1123378 A1 20010816; EP 1123378 B1 20040211

DOCDB simple family (application)

EP 9907361 W 19991005; AT 99947459 T 19991005; DE 19847283 A 19981014; DE 59908529 T 19991005; EP 99947459 A 19991005