

Title (en)

MULTI-PHASE SHAPED BODY WITH OPTIMIZED PHASE SPLIT

Title (de)

MEHRPHASEN-FORMKÖRPER MIT OPTIMIERTEM PHASENSPLIT

Title (fr)

CORPS MOULES A PLUSIEURS PHASES PRESENTANT UNE DIVISION DE PHASES OPTIMISEE

Publication

**EP 1056832 A1 20001206 (DE)**

Application

**EP 98954404 A 19981013**

Priority

- CA 2315253 A 20000817
- DE 19806220 A 19980216
- EP 9806473 W 19981013

Abstract (en)

[origin: DE19806220A1] The invention relates to two-phase or multi-phase washing and cleaning agent shaped bodies consisting of compacted, particle-shaped washing and cleaning agents, comprising builder(s), bleaching agents, bleach activator(s) and optionally other washing and cleaning agent components. Optimum stability of oxidation-sensitive materials is achieved by physically separating the bleach activator(s) from the oxidation-sensitive materials in a defined region of the shaped body.

IPC 1-7

**C11D 17/00**; **C11D 3/39**

IPC 8 full level

**C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **C11D 17/06** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

**C11D 3/3907** (2013.01); **C11D 17/0078** (2013.01); **C11D 17/0082** (2013.01); **C11D 3/3917** (2013.01)

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL

DOCDB simple family (publication)

**WO 9941350 A1 19990819**; AT E222949 T1 20020915; CA 2315253 A1 20001028; CN 1284990 A 20010221; CZ 20002997 A3 20010815; DE 19806220 A1 19990819; EP 1056832 A1 20001206; EP 1056832 B1 20020828; HU P0100816 A2 20010828; JP 2002503760 A 20020205; PL 342342 A1 20010604; SK 12032000 A3 20010212

DOCDB simple family (application)

**EP 9806473 W 19981013**; AT 98954404 T 19981013; CA 2315253 A 20000817; CN 98813638 A 19981013; CZ 20002997 A 19981013; DE 19806220 A 19980216; EP 98954404 A 19981013; HU P0100816 A 19981013; JP 2000531531 A 19981013; PL 34234298 A 19981013; SK 12032000 A 19981013