

Title (en)

DETERGENT AND CLEANING AGENT SHAPED BODY/PACKAGING COMBINATION

Title (de)

WASCH- UND REINIGUNGSMITTELFORMKÖRPER/VERPACKUNG-KOMBINATION

Title (fr)

COMBINAISON EMBALLAGE/CORPS FACONNES D'AGENTS DE LAVAGE ET DE NETTOYAGE

Publication

**EP 1123381 B1 20040204 (DE)**

Application

**EP 99950709 A 19991012**

Priority

- DE 19848458 A 19981021
- EP 9907656 W 19991012

Abstract (en)

[origin: WO0023559A1] The present invention describes a combination consisting of detergent and cleaning agent shaped body or bodies that contains alkyl benzole sulfonate(s) and cellulose-based disintegration auxiliary agents and a packaging system containing the detergent and cleaning shaped body or bodies, having a moisture vapor permeability rate ranging between 0.1 g/m<2>/day and less than 20 g/m<2>/day when the packaging system is stored at 23 DEG C and with a relative equilibrium moisture of 85 %. The detergent and cleaning agent shaped bodies exhibit high hardness and short disintegration period in said combinations.

IPC 1-7

**C11D 17/04**; **C11D 17/00**; **C11D 3/22**; **C11D 1/22**

IPC 8 full level

**B65D 30/02** (2006.01); **C11D 1/22** (2006.01); **C11D 3/22** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP)

**C11D 1/22** (2013.01); **C11D 3/222** (2013.01); **C11D 17/0073** (2013.01); **C11D 17/041** (2013.01)

Cited by

WO2018030431A1; EP2110118A1

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 0023559 A1 20000427**; AT E258977 T1 20040215; DE 19848458 A1 20000427; DE 59908481 D1 20040311; EP 1123381 A1 20010816; EP 1123381 B1 20040204; ES 2216572 T3 20041016

DOCDB simple family (application)

**EP 9907656 W 19991012**; AT 99950709 T 19991012; DE 19848458 A 19981021; DE 59908481 T 19991012; EP 99950709 A 19991012; ES 99950709 T 19991012