

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