

Title (en)  
CLEANING COMPOSITIONS

Title (de)  
REINIGUNGZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS DE NETTOYAGE

Publication  
**EP 1358312 B1 20071212 (EN)**

Application  
**EP 02718060 A 20020129**

Priority  

- EP 02718060 A 20020129
- EP 0200942 W 20020129
- EP 01301011 A 20010205

Abstract (en)  
[origin: WO02062938A1] The invention provides a tablet of compacted particulate detergent composition comprising non-soap surfactant and detergency builder, wherein the tablet or a discrete region thereof comprises disintegrant granules comprising a water-swelling clay, a water-insoluble inorganic material and a water-swellable agent. The inorganic material is preferably silica or a crystalline aluminosilicate. The tablets show good disintegration properties, even upon storage. Especially good disintegration is obtained for tablets comprising disintegrant granules which comprise the water-swellable agent, which in its anhydrous state, comprises no more than 20 % by weight of the combined weight of the swelling clay, the inorganic material and the water-swellable agent. A method of making the tablets is also provided.

IPC 8 full level  
**C11D 17/00** (2006.01); **C11D 3/12** (2006.01); **C11D 3/22** (2006.01)

CPC (source: EP)  
**C11D 3/126** (2013.01); **C11D 3/128** (2013.01); **C11D 3/222** (2013.01); **C11D 17/0073** (2013.01); **C11D 17/0078** (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 TR

DOCDB simple family (publication)  
**WO 02062938 A1 20020815**; AR 032521 A1 20031112; AT E380857 T1 20071215; DE 60224007 D1 20080124; DE 60224007 T2 20080430;  
EP 1358312 A1 20031105; EP 1358312 B1 20071212; ES 2298359 T3 20080516

DOCDB simple family (application)  
**EP 0200942 W 20020129**; AR P020100303 A 20020129; AT 02718060 T 20020129; DE 60224007 T 20020129; EP 02718060 A 20020129;  
ES 02718060 T 20020129