

Title (en)  
CLEANING AGENT

Title (de)  
REINIGUNGSMITTEL

Title (fr)  
PRODUIT DE NETTOYAGE

Publication  
**EP 2220205 B1 20121226 (DE)**

Application  
**EP 08860465 A 20081105**

Priority  
• EP 2008064969 W 20081105  
• DE 102007059970 A 20071211

Abstract (en)  
[origin: WO2009074403A1] The invention relates to two- or multi-phase detergents or cleaning agents which comprise a) a bleaching agent, b) a bleach activator, c) a bleach catalyst, selected from the group of bleach boosting transition metal salts and transition metal complexes, the bleaching agent a) being present in a separate phase of the detergents or cleaning agents separate from components b) and c). The detergents or cleaning agents according to the invention are characterized in that the bleach activator b) is used in particulate form and the bleach activator particles comprise, based on their total weight, a percentage in bleach activator of more than 80% by weight. The detergents or cleaning agents according to the invention have a good cleaning power on bleachable soilings.

IPC 8 full level  
**C11D 3/39** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP US)  
**C11D 3/3932** (2013.01 - EP US); **C11D 3/3935** (2013.01 - EP US); **C11D 17/0078** (2013.01 - EP US); **C11D 17/0091** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009074403 A1 20090618**; DE 102007059970 A1 20090910; EP 2220205 A1 20100825; EP 2220205 B1 20121226; ES 2400470 T3 20130410; KR 20100106964 A 20101004; PL 2220205 T3 20130531; US 2010249009 A1 20100930

DOCDB simple family (application)  
**EP 2008064969 W 20081105**; DE 102007059970 A 20071211; EP 08860465 A 20081105; ES 08860465 T 20081105; KR 20107012760 A 20081105; PL 08860465 T 20081105; US 79669010 A 20100609