

Title (en)

DETERGENT COMPOSITION CONTAINING BLEACHING AGENT

Title (de)

BLEICHMITTELHALTIGES WASCH- ODER REINIGUNGSMITTEL

Title (fr)

COMPOSITION DÉTERGENTE CONTENANT UN AGENT DE BLANCHIMENT

Publication

**EP 2132288 B1 20120912 (DE)**

Application

**EP 08717747 A 20080313**

Priority

- EP 2008053003 W 20080313
- DE 102007016709 A 20070404
- DE 102007057351 A 20071127

Abstract (en)

[origin: WO2008122478A1] The invention relates to a bleach-containing detergent or cleaning agent which has a particulate phthalimidoperoxyalkanoic acid and an active ingredient selected from the group comprising zinc ions, benzotriazole, nitrate ions, phosphonocarboxylic acids, phosphonic acids, phosphates, polyaspartic acids, fatty amines, surfactants with nitrogen-containing head groups, and mixtures thereof.

IPC 8 full level

**C11D 1/10** (2006.01); **C11D 1/62** (2006.01); **C11D 3/00** (2006.01); **C11D 3/02** (2006.01); **C11D 3/20** (2006.01); **C11D 3/28** (2006.01); **C11D 3/30** (2006.01); **C11D 3/36** (2006.01); **C11D 3/37** (2006.01); **C11D 3/39** (2006.01)

CPC (source: EP US)

**C11D 1/10** (2013.01 - EP US); **C11D 1/62** (2013.01 - EP US); **C11D 3/0073** (2013.01 - EP US); **C11D 3/046** (2013.01 - EP US); **C11D 3/048** (2013.01 - EP US); **C11D 3/2075** (2013.01 - EP US); **C11D 3/28** (2013.01 - EP US); **C11D 3/30** (2013.01 - EP US); **C11D 3/36** (2013.01 - EP US); **C11D 3/3719** (2013.01 - EP US); **C11D 3/3765** (2013.01 - EP US); **C11D 3/3945** (2013.01 - EP US); **C11D 3/3947** (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 2008122478 A1 20081016**; EP 2132288 A1 20091216; EP 2132288 B1 20120912; ES 2393813 T3 20121228; JP 2010523748 A 20100715; JP 5467996 B2 20140409; PL 2132288 T3 20130228; US 2010081603 A1 20100401; US 7781389 B2 20100824

DOCDB simple family (application)

**EP 2008053003 W 20080313**; EP 08717747 A 20080313; ES 08717747 T 20080313; JP 2010501460 A 20080313; PL 08717747 T 20080313; US 56921209 A 20090929