

Title (en)

GRANULAR BLEACH-ACTIVATING MIXTURES

Title (de)

GRANULÄRE BLEICHAKTIVATOR-MISCHUNGEN

Title (fr)

MELANGES D'ACTIVATEURS DE BLANCHIMENT GRANULAIRES

Publication

EP 1934324 A1 20080625 (DE)

Application

EP 06791663 A 20060825

Priority

- EP 2006008353 W 20060825
- DE 102005041967 A 20050903

Abstract (en)

[origin: WO2007025681A1] The invention relates to granular bleach-activating mixtures that consist substantially of a) a hydroxybenzoic acid derivative of formula (I), in which R is C₈-</SUB>C₁₁-</SUB>alkyl and b) tetraacetyl ethylene diamine and/or 1,5-diacetyl-2,4-dioxo-1,3,5-hexahydrotriazine, the granules being free of binding agents.

IPC 8 full level

C11D 3/39 (2006.01)

CPC (source: EP KR US)

C11D 3/39 (2013.01 - KR); **C11D 3/3907** (2013.01 - EP US); **C11D 3/391** (2013.01 - EP US); **C11D 3/3917** (2013.01 - EP US); **C11D 3/392** (2013.01 - EP US); **C11D 3/3935** (2013.01 - EP US)

Citation (search report)

See references of WO 2007025681A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI

DOCDB simple family (publication)

DE 102005041967 A1 20070308; CN 101278039 A 20081001; DE 502006005543 D1 20100114; EP 1934324 A1 20080625; EP 1934324 B1 20091202; ES 2334060 T3 20100304; JP 2009507090 A 20090219; JP 5124460 B2 20130123; KR 101283903 B1 20130723; KR 20080044899 A 20080521; US 2009130224 A1 20090521; WO 2007025681 A1 20070308

DOCDB simple family (application)

DE 102005041967 A 20050903; CN 200680036708 A 20060825; DE 502006005543 T 20060825; EP 06791663 A 20060825; EP 2006008353 W 20060825; ES 06791663 T 20060825; JP 2008528391 A 20060825; KR 20087008123 A 20060825; US 99105106 A 20060825