

Title (en)
USE OF AMINOACETONES AND SALTS THEREOF AS BLEACHING BOOSTERS FOR PEROXYGEN COMPOUNDS

Title (de)
VERWENDUNG VON AMINOACETONEN UND DEREN SALZEN ALS BLEICHKRAFTVERSTÄRKER FÜR PERSAUERSTOFFVERBINDUNGEN

Title (fr)
UTILISATION D'AMINOSCÉTONES ET DE LEUR SELS EN TANT QU'AMPLIFICATEURS D'APTITUDE AU BLANCHIMENT POUR COMPOSÉS PERACIDE

Publication
EP 2049643 A1 20090422 (DE)

Application
EP 07801473 A 20070731

Priority
• EP 2007006742 W 20070731
• DE 102006036889 A 20060804

Abstract (en)
[origin: WO2008014965A1] The use is claimed of aminoacetones or salts thereof of the general formulae (I) and (II) in which R¹ and R² are each independently hydrogen, C₁₋₂₂-alkyl, C₂₋₂₂-alkenyl, phenyl or C₅₋₈-cycloalkyl, or R¹ and R² together with the nitrogen atom form a 5-, 6- or 7-membered ring system, X⁻ is an anion, for example chloride, bromide, iodide, toluenesulfonate, benzenesulfonate, cumenesulfonate, mesitylsulfonate, sulfate, hydrogensulfate, acetate, fatty acid anion or anion of polycarboxylates, as a bleaching booster for inorganic peroxygen compounds in the pH range from 7 to 9.

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

CPC (source: EP US)
C11D 3/3917 (2013.01 - EP US); **C11D 3/392** (2013.01 - EP US); **C11D 3/3927** (2013.01 - EP US); **C11D 17/0034** (2013.01 - EP US)

Citation (search report)
See references of WO 2008014965A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006036889 A1 20080207; EP 2049643 A1 20090422; JP 2010526156 A 20100729; US 2009289221 A1 20091126; WO 2008014965 A1 20080207

DOCDB simple family (application)
DE 102006036889 A 20060804; EP 07801473 A 20070731; EP 2007006742 W 20070731; JP 2009522160 A 20070731; US 37642307 A 20070731