

Title (en)

SIDEROPHORE-METAL- COMPLEXES USED AS BLEACH CATALYSTS

Title (de)

SIDEROPHOR-METALL-KOMPLEXE ALS BLEICHKATALYSATOREN

Title (fr)

COMPLEXES MÉTALLIQUES SIDÉROPHORES UTILISÉS COMME CATALYSEURS DE BLANCHIMENT

Publication

EP 2129762 B1 20120627 (DE)

Application

EP 08716923 A 20080219

Priority

- EP 2008051965 W 20080219
- DE 102007008655 A 20070220

Abstract (en)

[origin: WO2008101909A1] The invention relates to siderophore-metal-complexes and to the uses thereof as bleach catalysts, in particular in washing and cleaning agents.

IPC 8 full level

C11D 3/39 (2006.01); **C07G 99/00** (2009.01)

CPC (source: EP)

C11D 3/3932 (2013.01)

Cited by

WO2016103260A1

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)

DE 102007008655 A1 20080821; EP 2129762 A1 20091209; EP 2129762 B1 20120627; EP 2129762 B2 20151007; ES 2387518 T3 20120925; ES 2387518 T5 20151119; PL 2129762 T3 20121130; PL 2129762 T5 20160531; WO 2008101909 A1 20080828

DOCDB simple family (application)

DE 102007008655 A 20070220; EP 08716923 A 20080219; EP 2008051965 W 20080219; ES 08716923 T 20080219; PL 08716923 T 20080219