

Title (en)

INORGANIC CARRIER MATERIALS CONTAINING HETEROCYCLIC 3-RING COMPOUNDS

Title (de)

HETEROCYCLISCHE 3-RINGVERBINDUNGEN ENTHALTENDE ANORGANISCHE TRÄGERMATERIALIEN

Title (fr)

SUPPORTS INORGANIQUES CONTENANT DES COMPOSÉS HÉTÉROCYCLIQUES À 3 CYCLES

Publication

**EP 2440043 A1 20120418 (DE)**

Application

**EP 10725150 A 20100611**

Priority

- EP 2010058242 W 20100611
- EP 09162601 A 20090612
- EP 10725150 A 20100611

Abstract (en)

[origin: WO2010142790A1] The invention relates to inorganic carrier materials containing at least one adsorptive or covalently bound heterocyclic 3-ring compounds.

IPC 8 full level

**A01N 25/22** (2006.01); **A01N 47/12** (2006.01)

CPC (source: EP US)

**A01N 47/12** (2013.01 - EP US); **C07C 269/08** (2013.01 - US)

Citation (search report)

See references of WO 2010142790A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010142790 A1 20101216**; AU 2010258560 A1 20120202; AU 2010258635 A1 20120202; BR PI1013118 A2 20150915; BR PI1013119 A2 20150915; CN 102458106 A 20120516; CN 102497776 A 20120613; CN 102497776 B 20150211; EP 2440043 A1 20120418; EP 2440044 A2 20120418; JP 2012529473 A 20121122; JP 2012529474 A 20121122; JP 5619153 B2 20141105; MX 2011013350 A 20120410; MX 2011013351 A 20120410; RU 2012100242 A 20130720; US 2012178804 A1 20120712; US 2015087700 A1 20150326; US 9328065 B2 20160503; WO 2010142795 A2 20101216; WO 2010142795 A3 20120426

DOCDB simple family (application)

**EP 2010058242 W 20100611**; AU 2010258560 A 20100611; AU 2010258635 A 20100611; BR PI1013118 A 20100611; BR PI1013119 A 20100611; CN 201080032526 A 20100611; CN 201080035638 A 20100611; EP 10725150 A 20100611; EP 10725156 A 20100611; EP 2010058259 W 20100611; JP 2012514483 A 20100611; JP 2012514486 A 20100611; MX 2011013350 A 20100611; MX 2011013351 A 20100611; RU 2012100242 A 20100611; US 201013377614 A 20100611; US 201414558964 A 20141203