

Title (en)
HETEROCYCLIC COMPOUNDS AS AUTOTAXIN INHIBITORS

Title (de)
HETEROCYCLISCHE VERBINDUNGEN ALS AUTOTAXIN-INHIBITOREN

Title (fr)
COMPOSÉS HÉTÉROCYCLIQUES EN TANT QU'INHIBITEURS D'AUTOTAXINE

Publication
EP 2454258 A1 20120523 (DE)

Application
EP 10725398 A 20100617

Priority

- EP 2010003661 W 20100617
- DE 102009033392 A 20090716

Abstract (en)
[origin: CA2768095A1] Compounds of the formula (I), where R1, R2, X, X1, Y, Y1, Q, E, n1 and n2 have the meanings indicated in claim 1, are autotaxin inhibitors and can be used for the treatment of tumors.

IPC 8 full level
A61K 31/5513 (2006.01); **A61P 35/00** (2006.01); **C07D 487/04** (2006.01); **C07D 487/14** (2006.01)

CPC (source: EP KR US)
A61K 31/5513 (2013.01 - KR); **A61P 35/00** (2017.12 - EP); **A61P 35/02** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 487/04** (2013.01 - EP KR US); **C07D 487/14** (2013.01 - KR)

Citation (search report)
See references of WO 2011006569A1

Citation (examination)

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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)
DE 102009033392 A1 20110120; AR 077488 A1 20110831; AU 2010272922 A1 20120308; BR 112012000792 A2 20160223; CA 2768095 A1 20110120; CN 102471343 A 20120523; EA 201200119 A1 20120730; EP 2454258 A1 20120523; IL 217466 A0 20120229; JP 2012532901 A 20121220; KR 20120090031 A 20120816; MX 2012000609 A 20120127; SG 177522 A1 20120228; US 2012115852 A1 20120510; WO 2011006569 A1 20110120; ZA 201201124 B 20121128

DOCDB simple family (application)
DE 102009033392 A 20090716; AR P100102610 A 20100716; AU 2010272922 A 20100617; BR 112012000792 A 20100617; CA 2768095 A 20100617; CN 201080031887 A 20100617; EA 201200119 A 20100617; EP 10725398 A 20100617; EP 2010003661 W 20100617; IL 21746612 A 20120110; JP 2012519902 A 20100617; KR 20127004105 A 20100617; MX 2012000609 A 20100617; SG 2012000774 A 20100617; US 201013383908 A 20100617; ZA 201201124 A 20120215