

Title (en)
BENZOUREAS HAVING ANTI-DIABETIC ACTIVITY

Title (de)
BENZOHARNSTOFFE MIT ANTIDIABETISCHER WIRKUNG

Title (fr)
BENZO-UREES A ACTIVITE ANTIDIABETIQUE

Publication
EP 1753423 A4 20091021 (EN)

Application
EP 05812065 A 20050526

Priority
• US 2005018721 W 20050526
• US 57514404 P 20040528

Abstract (en)
[origin: WO2006022954A2] Benzourea compounds of Formula I having aryl-(CH₂)_x-oxazolidinedione or aryl-(CH₂)_x-thiazolidinedione substituents on one of the N atoms of the benzourea ring, wherein x is 0 or 1, are PPAR gamma agonists or partial agonists and are useful in the treatment and control of type II diabetes, including hyperglycemia and other symptoms such as dyslipidemia, hyperlipidemia, hypercholesterolemia, hypertriglyceridemia, and obesity, that are often associated with type 2 diabetes. I

IPC 8 full level
C07D 413/14 (2006.01); **A61K 31/42** (2006.01); **A61K 31/428** (2006.01); **A61P 3/10** (2006.01); **C07D 413/10** (2006.01); **C07D 417/14** (2006.01)

CPC (source: EP)
A61P 1/04 (2017.12); **A61P 3/00** (2017.12); **A61P 3/04** (2017.12); **A61P 3/06** (2017.12); **A61P 3/08** (2017.12); **A61P 3/10** (2017.12); **A61P 5/28** (2017.12); **A61P 5/50** (2017.12); **A61P 9/02** (2017.12); **A61P 9/10** (2017.12); **A61P 9/12** (2017.12); **A61P 9/14** (2017.12); **A61P 15/00** (2017.12); **A61P 17/06** (2017.12); **A61P 19/08** (2017.12); **A61P 25/28** (2017.12); **A61P 27/02** (2017.12); **A61P 29/00** (2017.12); **A61P 35/00** (2017.12); **A61P 43/00** (2017.12); **C07D 413/14** (2013.01)

Citation (search report)
• [DA] WO 2004019869 A2 20040311 - MERCK & CO INC [US], et al
• [A] US 5624935 A 19970429 - FUJITA TAKASHI [JP], et al
• [A] BRAJ B. LOHRAY ET AL: "Novel euglycemic and hypolipidemic agents. 1", JOURNAL OF MEDICINAL CHEMISTRY, vol. 41, no. 10, 1998, pages 1619 - 1630, XP002149048, ISSN: 0022-2623
• See references of WO 2006022954A2

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
LV

DOCDB simple family (publication)
WO 2006022954 A2 20060302; WO 2006022954 A3 20061012; AU 2005278099 A1 20060302; CA 2565803 A1 20060302; CN 101076334 A 20071121; EP 1753423 A2 20070221; EP 1753423 A4 20091021; JP 2008501027 A 20080117

DOCDB simple family (application)
US 2005018721 W 20050526; AU 2005278099 A 20050526; CA 2565803 A 20050526; CN 200580017194 A 20050526; EP 05812065 A 20050526; JP 2007515386 A 20050526