

Title (en)
SUBSTITUTED, BICYCLIC 8-PYRROLIDINOXANTHINES, METHOD FOR THE PRODUCTION THEREOF AND THEIR USE AS MEDICAMENTS

Title (de)
SUBSTITUIERTE, BISZYKLISCHE 8-PYRROLIDINO-XANTHINE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG ALS ARZNEIMITTEL

Title (fr)
8-PYRROLIDINO-XANTHINES BICYCLIQUES SUBSTITUEES, PROCEDE POUR LES PRODUIRE ET UTILISATION DE CELLES-CI COMME MEDICAMENT

Publication
EP 1776372 A1 20070425 (DE)

Application
EP 05774377 A 20050722

Priority
• EP 2005008005 W 20050722
• DE 102004038270 A 20040806

Abstract (en)
[origin: WO2006015701A1] The invention relates to substituted, bicyclic 8-aminoxanthines, their physiologically compatible salts and to their physiologically functional derivatives. The invention relates to compounds of formula (I), in which the radicals have the cited meanings, and to their physiologically compatible salts. The compounds are suited, e.g. for use as medicaments for preventing and treating type 2 diabetes.

IPC 8 full level
C07D 519/00 (2006.01); **A61K 31/522** (2006.01)

CPC (source: EP US)
A61P 3/06 (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 5/50** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 43/00** (2017.12 - EP);
C07D 519/00 (2013.01 - EP US)

Citation (search report)
See references of WO 2006015701A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006015701 A1 20060216; AU 2005270519 A1 20060216; BR PI0513086 A 20080422; CA 2576096 A1 20060216;
DE 102004038270 A1 20060316; EP 1776372 A1 20070425; IL 180874 A0 20070704; JP 2008509100 A 20080327;
MX 2007000474 A 20070329; US 2007167468 A1 20070719; US 7838528 B2 20101123

DOCDB simple family (application)
EP 2005008005 W 20050722; AU 2005270519 A 20050722; BR PI0513086 A 20050722; CA 2576096 A 20050722;
DE 102004038270 A 20040806; EP 05774377 A 20050722; IL 18087407 A 20070122; JP 2007524219 A 20050722;
MX 2007000474 A 20050722; US 62377007 A 20070117