

Title (en)
SUBSTITUTED BICYCLIC 8-PYRROLIDINO-XANTHINES AND USE THEREOF AS INHIBITORS OF THE DIPEPTIDYL PEPTIDASE IV

Title (de)
SUBSTITUIERTE, BIZYKLISCHE 8-PYRROLIDINO-XANTHINE UND IHRE VERWENDUNG ALS INHIBITOREN DER DIPEPTIDYL PEPTIDASE IV

Title (fr)
8-PYRROLIDINO-XANTHINES BICYCLIQUES SUBSTITUEES ET LEUR UTILISATION COMME INHIBITEURS DE LA DIPEPTIDYLPEPTIDASE IV

Publication
EP 1778697 A1 20070502 (DE)

Application
EP 05775931 A 20050722

Priority

- EP 2005008002 W 20050722
- DE 102004038268 A 20040806

Abstract (en)
[origin: WO2006015699A1] The invention relates to substituted, bicyclic 8-pyrrolidino-xanthines, to the physiologically compatible salts thereof and to the physiologically functional derivatives thereof. The invention also relates to compounds of formula (I), wherein the groups have the meaning cited in the description, in addition to the physiologically compatible salts thereof. The compounds can be used, for example, as medicaments for the prevention and treatment of 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 3/08** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **C07D 519/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2006015699A1

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

DOCDB simple family (publication)
WO 2006015699 A1 20060216; AU 2005270517 A1 20060216; BR PI0513085 A 20080422; CA 2576090 A1 20060216;
DE 102004038268 A1 20060316; EP 1778697 A1 20070502; IL 180871 A0 20070704; JP 2008509099 A 20080327;
MX 2007000666 A 20070330; US 2007197563 A1 20070823; US 7888343 B2 20110215

DOCDB simple family (application)
EP 2005008002 W 20050722; AU 2005270517 A 20050722; BR PI0513085 A 20050722; CA 2576090 A 20050722;
DE 102004038268 A 20040806; EP 05775931 A 20050722; IL 18087107 A 20070122; JP 2007524218 A 20050722;
MX 2007000666 A 20050722; US 62451107 A 20070118