

Title (en)

COMPOSITIONS AND METHODS FOR THE TREATMENT OF ANORECTAL DISORDERS

Title (de)

ZUSAMMENSTELLUNGEN UND METHODEN ZUR BEHANDLUNG VON ANOREKTALEN ERKRANKUNGEN

Title (fr)

COMPOSITIONS ET METHODES DESTINEES AU TRAITEMENT DES TROUBLES ANORECTAUX

Publication

EP 1315499 A4 20070905 (EN)

Application

EP 01957348 A 20010730

Priority

- US 0123971 W 20010730
- US 22226700 P 20000731

Abstract (en)

[origin: WO0209714A1] Compositions and methods for the treatment of anorectal disorders are provided in which certain combinations of NO donors, PDE inhibitors, superoxide ($O_2 <->$) scavengers, beta -adrenergic agonists, cAMP-dependent protein kinase activators, alpha 1-adrenergic antagonists, L-type Ca^{2+} channel blockers, estrogens, ATP-sensitive $<+>$ channel activators and smooth muscle relaxants are used.

IPC 1-7

A61K 31/52; A61K 31/335; A61K 31/135

IPC 8 full level

A61K 45/00 (2006.01); **A61K 31/04** (2006.01); **A61K 31/137** (2006.01); **A61K 31/517** (2006.01); **A61K 31/519** (2006.01); **A61K 31/522** (2006.01);
A61K 31/554 (2006.01); **A61P 1/00** (2006.01); **A61P 9/14** (2006.01)

CPC (source: EP KR)

A61K 31/137 (2013.01 - EP); **A61K 31/198** (2013.01 - KR); **A61K 31/517** (2013.01 - EP); **A61K 31/519** (2013.01 - EP);
A61K 31/522 (2013.01 - EP); **A61K 31/554** (2013.01 - EP); **A61P 1/00** (2017.12 - EP); **A61P 9/14** (2017.12 - EP)

Citation (search report)

- [X] WO 0035434 A2 20000622 - CELLEGY PHARMA INC [US]
- [X] WO 9943354 A2 19990902 - SYNCHRONERON LLC [US]
- See references of WO 0209714A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

WO 0209714 A1 20020207; WO 0209714 A9 20030306; AU 7910401 A 20020213; CA 2417848 A1 20020207; EP 1315499 A1 20030604;
EP 1315499 A4 20070905; IL 154202 A0 20030731; JP 2004516244 A 20040603; KR 100863758 B1 20081016; KR 20030024826 A 20030326;
KR 20080068145 A 20080722; KR 20100017750 A 20100216; MX PA03000931 A 20040812

DOCDB simple family (application)

US 0123971 W 20010730; AU 7910401 A 20010730; CA 2417848 A 20010730; EP 01957348 A 20010730; IL 15420201 A 20010730;
JP 2002515267 A 20010730; KR 20037001579 A 20030203; KR 20087015829 A 20080627; KR 20097025777 A 20010730;
MX PA03000931 A 20010730