

Title (en)

TREATMENT OF DEPRESSION SECONDARY TO PAIN (DSP)

Title (de)

BEHANDLUNG VON DEPRESSION ALS SEKUNDÄRE FOLGEN VON SCHMERZEN (DSP)

Title (fr)

TRAITEMENT DE LA DEPRESSION CONSECUTIVE A LA DOULEUR

Publication

EP 1545489 A4 20060823 (EN)

Application

EP 03748971 A 20030724

Priority

- US 0323088 W 20030724
- US 39867602 P 20020724
- US 44303503 P 20030128

Abstract (en)

[origin: WO2004009069A1] Methods for the prevention or treatment of atypical depression secondary to pain (DSP) have been developed. The method generally involves administering an effective amount of a monoamine re uptake inhibitor to treat or prevent symptoms of DSP. In a preferred embodiment, a therapeutically effective amount of a dual serotonin norepinephrine reuptake inhibitor (SRNI) compound of a specific type, or a pharmaceutically acceptable salt thereof is administered. The most preferred SNRI compounds are non-tricyclic SNRIs, wherein serotonin reuptake inhibition is greater than norepinephrine reuptake inhibition; and NSRIs, wherein norepinephrine reuptake inhibition is greater than serotonin reuptake inhibition. The most preferred compound is milnacipran or a bioequivalent or pharmaceutically acceptable salt thereof. Other preferred compounds are duloxetine and venlafaxine or a bioequivalent or pharmaceutically acceptable salt thereof. In yet another embodiment, a therapeutically effective amount of a non-tricyclic triple reuptake inhibitor ("TRI") compound of a specific type, or a pharmaceutically acceptable salt thereof, is administered. The TRI compounds are characterized by their ability to block the reuptake (and, hence, increase central concentrations of) the three primary brain monoamines: serotonin, noradrenaline, and dopamine.

IPC 1-7

A61K 31/165; **A61P 25/02**; **A61P 25/24**

IPC 8 full level

A61K 31/131 (2006.01); **A61K 31/135** (2006.01); **A61K 31/165** (2006.01)

CPC (source: EP)

A61K 31/131 (2013.01); **A61K 31/135** (2013.01); **A61K 31/165** (2013.01); **A61P 25/02** (2017.12); **A61P 25/24** (2017.12)

Citation (search report)

- [XP] WO 03039598 A1 20030515 - CYPRESS BIOSCIENCE INC [US]
- [X] WO 9400114 A1 19940106 - SEPRACOR INC [US]
- [X] "Martindale", 1999, PHARMACEUTICAL PRESS, LONDON, XP002387013, 32
- [X] SPENCER CAROLINE M ET AL: "Milnacipran: A review of its use in depression", DRUGS, ADIS INTERNATIONAL LTD, AT, vol. 56, no. 3, September 1998 (1998-09-01), pages 405 - 427, XP008021105, ISSN: 0012-6667
- [X] RUOFF G E: "Depression in the patient with chronic pain.", THE JOURNAL OF FAMILY PRACTICE. DEC 1996, vol. 43, no. 6 Suppl, December 1996 (1996-12-01), pages S25 - S33 ; dis, XP008065739, ISSN: 0094-3509
- [X] BARKIN R L ET AL: "The management challenges of chronic pain: the role of antidepressants.", AMERICAN JOURNAL OF THERAPEUTICS. JAN 2000, vol. 7, no. 1, January 2000 (2000-01-01), pages 31 - 47, XP008065677, ISSN: 1075-2765
- See references of WO 2004009069A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004009069 A1 20040129; AU 2003268020 A1 20040209; CA 2493490 A1 20040129; CN 1671368 A 20050921; EP 1545489 A1 20050629; EP 1545489 A4 20060823; MX PA05000566 A 20050829

DOCDB simple family (application)

US 0323088 W 20030724; AU 2003268020 A 20030724; CA 2493490 A 20030724; CN 03817458 A 20030724; EP 03748971 A 20030724; MX PA05000566 A 20030724