

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 January 2006 (26.01.2006)

PCT

(10) International Publication Number
WO 2006/007843 A1

(51) International Patent Classification⁷: **C07D 209/30**,
401/12, A61K 31/496, A61P 25/00

(21) International Application Number:
PCT/DK2005/000491

(22) International Filing Date: 13 July 2005 (13.07.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PA200401121 16 July 2004 (16.07.2004) DK
60/588,555 16 July 2004 (16.07.2004) US
60/691,736 17 June 2005 (17.06.2005) US
PA200500893 17 June 2005 (17.06.2005) DK

(71) Applicant (for all designated States except US): **H. LUNDBECK A/S** [DK/DK]; Ottiliavej 9, DK-2500 Valby (DK).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KEHLER, Jan** [DK/DK]; Nymøllevej 28, DK-2800 Lyngby (DK). **KROLL, Friedrich** [DE/DE]; Hintergasse 16, 65817 Eppstein/Is (DE). **JUHL, Karsten** [DK/DK]; Brydeholm 56, DK-2670 Greve (DK).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

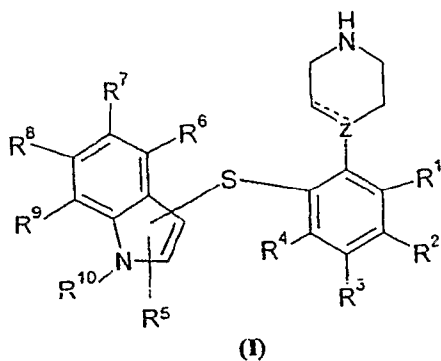
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: 2-(1H-INDOLYLSULFANYL) -ARYL AMINE DERIVATIVES FOR USE IN THE TREATMENT OF AFFECTIVE DISORDERS, PAIN, ADHD AND STRESS URINARY INCONTINENCE



(57) Abstract: The present invention relates to aniline derivatives of the general formula I as the free base or salts thereof and their use.

WO 2006/007843 A1