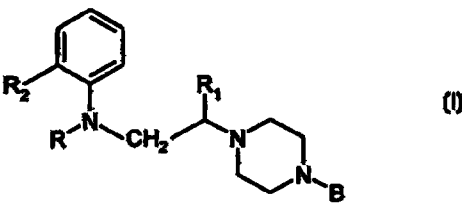




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(21) International Application Number: PCT/EP98/04804 (22) International Filing Date: 31 July 1998 (31.07.98) (30) Priority Data: MI97A001864 1 August 1997 (01.08.97) IT (71) Applicant (for all designated States except IT): RECORDATI S.A., CHEMICAL AND PHARMACEUTICAL COMPANY [CH/CH]; Piazza Boffalora, 4, CH-6830 Chiasso (CH). (71) Applicant (for IT only): RECORDATI INDUSTRIA CHIMICA E FARMACEUTICA S.P.A. [IT/IT]; Via M. Civitali, 1, I-20148 Milano (IT). (72) Inventors: LEONARDI, Amedeo; Via A. Poliziano, 16, I-20154 Milano (IT). MOTTA, Gianni; Via Ungaretti, 10, I-20030 Barlassina (IT). RIVA, Carlo; Via Walder, 10, I-21100 Varese (IT). TESTA, Rodolfo; Via Pertini, 3/8, I-20060 Vignate (IT). (74) Agent: SERJEANTS; 25 The Crescent, King Street, Leicester LE1 6RX (GB).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
(54) Title: 1-(N-PHENYLAMINOALKYL)-PIPERAZINE DERIVATIVES SUBSTITUTED AT POSITION 2 OF THE PHENYL RING  (I) (57) Abstract 1-(N-phenylaminoalkyl)-piperazine derivatives of formula (I), (R = H, alkyl-CO, cycloalkyl-CO, substituted cycloalkyl-CO or monocyclic heteroaryl-CO; R₁ = H or lower alkyl; R₂ = halogen, alkoxy, phenoxy, NO₂, CN, acyl, NH₂, NH(acyl), alkyl-SO₂NH, alkoxy-carbonyl, NH₂CO, (alkyl)NHCO, (alkyl)₂NCO, (acyl)NHCO, CF₃ or polyfluoroalkoxy; B = benzyl or mono- or bicyclic aryl or heteroaryl, all optionally substituted) bind to 5HT_{1A} receptors and are useful for the treatment of neuromuscular dysfunctions of the lower urinary tract. The use of these compounds for the preparation of a medicament for this treatment is claimed, and some of the compounds (with restricted B values) are claimed per se.		