WC4110-4
IPDS

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 :
C07D 401/14, A61K 31/44

A1

(11) International Publication Number: WO 97/48697

(43) International Publication Date: 24 December 1997 (24.12.97)

(21) International Application Number: PCT/EP97/03156

(22) International Filing Date: 16 June 1997 (16.06.97)

(30) Priority Data:
9612883.0 20 June 1996 (20.06.96) GB

(71) Applicant *(for all designated States except US)*: SMITHKLINE BEECHAM PLC [GB/GB]; New Horizons Court, Brentford, Middlesex TW8 9EP (GB).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: BROMIDGE, Steven, Mark [GB/GB]; SmithKline Beecham Pharmaceuticals, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). FORBES, Ian, Thomson [GB/GB]; SmithKline Beecham Pharmaceuticals, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB).

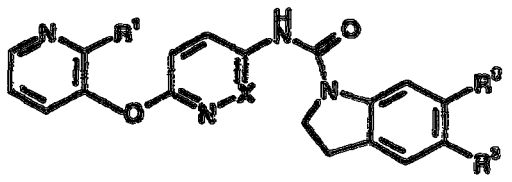
(74) Agent: WATERS, David, Martin; SmithKline Beecham, Corporate Intellectual Property, Two New Horizons Court, Brentford, Middlesex TW8 9EP (GB).

(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, HU, 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, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published
With international search report.

REPLACED SHEETS SG
✓ Description : paged ..1.... to paged ..8.....
✓ Claim(s) : paged ..9... to paged ..15.....
[ ] Drawing(s) : paged ..... to paged .....
[ ] Sheet of : paged ..... to paged .....
DATE OF RECEIPT .....

(54) Title: INDOLINE DERIVATIVES USEFUL AS 5-HT-2C RECEPTOR ANTAGONISTS



(I)

(57) Abstract

The invention relates to heterocyclic compounds of formula (I) or a salt thereof wherein X is CH or N; R^1 is hydrogen or C_{1-6} alky R^2 and R^3 groups are independently halogen, C_{1-6} alkyl, or trifluoromethyl, having pharmacological activity, processes for their preparatio to compositions containing them and to their use in the treatment of CNS disorders such as anxiety.