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(21) International Application Number: PCT/SE97/01968 (22) International Filing Date: 21 November 1997 (21.11.97) (30) Priority Data: 9604341-9 26 November 1996 (26.11.96) SE (71) Applicants (for all designated States except US): FERRING B.V. [NL/NL]; P.O. Box 3129, NL-2130 KC Hoofddorp (NL). FERRING AB [SE/SE]; P.O. Box 30047, S-200 61 Malmö (SE). (72) Inventors; and (75) Inventors/Applicants (for US only): MELIN, Per [SE/SE]; Sundholmmsgatan 28, S-216 41 Malmö (SE). NILSSON, Anders [SE/SE]; Korsåkersvägen 37, S-226 50 Lund (SE). TROJNAR, Jerzy [SE/US]; 132 North Sierra Avenue, Solana Beach, CA 92075 (US). AURELL, Carl-Johan [SE/SE]; Karlhovsvägen 13, S-151 73 Södertälje (SE). RIVIERE, Pierre [FR/US]; Apartment D-107, 5225 Fiore Terrace, San Diego, CA 92122 (US). HAIGH, Robert [GB/GB]; 18 Ashbridge Rise, Chandlers Ford, Eastleigh, Hants SO53 1SA (GB). (74) Agent: MIKSCH, Gerhard; Conimar AB, P.O. Box 2086, S-141 02 Huddinge (SE).		(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, SL, 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 <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(54) Title: HEPTAPEPTIDE OXYTOCIN ANALOGUES			
(57) Abstract			
Heptapeptide analogues or pharmaceutically acceptable salts thereof consist of a hexapeptide moiety S and a C-terminal β-aminoalcohol residue Z bound to the moiety S by an amide bond, wherein the β-aminoalcohol Z is $-NR-CH(Q)-CH_2OH$, Q is $(CH_2)_n-NH-A$, n is 1-6 and A is H or $-C(=NH)NH_2$, and R is CH_3 or C_2H_5, and the moiety S wherein X is a D-aromatic α-aminoacid and Y is an aliphatic α-aminoacid, and have oxytocin antagonist activity. Also disclosed is: a method of their synthesis; pharmaceutical compositions containing these analogues; the synthesis of such compositions; a method of control of uterine contractions.			