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(21) International Application Number: PCT/SE98/02089 ✓ (22) International Filing Date: 19 November 1998 (19.11.98) ✓ (30) Priority Data: ① 9704400-2 ✓ 28 November 1997 (28.11.97) ✓ SE ✓ (71) Applicant (for all designated States except US): ① ASTRA AKTIEBOLAG [SE/SE]; S-151 85 Södertälje (SE). (72) Inventors; and (73) Inventors/Applicants (for US only): ① KARLSSON, Christer ✓ [SE/SE]; Astra Hässle AB, S-431 83 Mölndal (SE) LUND- BERG, Per, Johan ✓ [SE/SE]; Astra Hässle AB, S-431 83 Mölndal (SE) SROSIŃSKI, Adam ✓ [SE/SE]; Astra Hässle AB, S-431 83 Mölndal (SE) SÖDERBOM, Malin ✓ [SE/SE]; Astra Hässle AB, S-431 83 Mölndal (SE). (74) Agent: ASTRA AKTIEBOLAG; Patent Dept., S-151 85 Södertälje (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, GD, 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, US, 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. IPD. 1 appl ⁿ (change name,) see 18/306 (Take note of symbols) 4 Invs. (Take note of symbol in ② 4th inventor)
(54) Title: POROUS HYDROXYAPATITE PARTICLES AS CARRIERS FOR DRUG SUBSTANCES ✓ (57) Abstract A drug delivery system for oral administration in solid dry form of a greasy/oily/sticky substance and a pharmaceutically active substance of a pharmaceutically active substance which itself is greasy/oily/sticky characterized by having a plurality of porous inorganic particles of small size incorporated with considerable mounts of greasy/oily/sticky substances and having fast release characteristics and a process for the preparation of such porous inorganic particles containing greasy/oily/sticky substances. IPC = A61K 9/16, A61K 31/275, A61K 31/44 A61K 38/55 IPER 21/6/99		