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(21) International Application Number: PCT/GB97/02332 (22) International Filing Date: 29 August 1997 (29.08.97) (30) Priority Data: 9618056.7 29 August 1996 (29.08.96) GB (71) Applicant (for all designated States except US): NYCOMED IMAGING AS [NO/NO]; Nycoveien 1-2, N-0401 Oslo 4 (NO). (71) Applicant (for GB only): COCKBAIN, Julian, Roderick, Michaelson [GB/GB]; Frank B. Dehn & Co., 179 Queen Victoria Street, London EC4V 4EL (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): MALTHE-SØRENSEN, Dick [NO/NO]; Nycomed Imaging AS, Nycoveien 1-2, N-0401 Oslo (NO). INGOLDSTAD, Odd, Einar [NO/NO]; Nycomed Imaging AS, Nycoveien 1-2, N-0401 Oslo (NO). MYRBRÅTEN, Espen [NO/NO]; Nycomed Imaging AS, Nycoveien 1-2, N-0401 Oslo (NO). (74) Agents: COCKBAIN, Julian et al.; Frank B. Dehn & Co., 179 Queen Victoria Street, London EC4V 4EL (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, 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>
(54) Title: PROCESS FOR IOHEXOL MANUFACTURE (57) Abstract The invention provides a process for the production of iohexol (formula (I)) comprising reacting 5-acetamido-N,N'-bis(2,3-dihydroxypropyl)-2,4,6-triiodophthalamide with a 2,3-dihydroxypropylating agent, the improvement comprising effecting that said process in the presence of a solvent comprising 2-methoxy-ethanol and, optionally, isopropanol.		