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(21) International Application Number: PCT/GB96/02198 (22) International Filing Date: 6 September 1996 (06.09.96) (30) Priority Data: <table border="0"> <tr> <td>9518442.0</td> <td>8 September 1995 (08.09.95)</td> <td>GB</td> </tr> <tr> <td>08/546,146</td> <td>20 October 1995 (20.10.95)</td> <td>US</td> </tr> <tr> <td>9612931.7</td> <td>20 June 1996 (20.06.96)</td> <td>GB</td> </tr> </table> (60) Parent Application or Grant (63) Related by Continuation <table border="0"> <tr> <td>US</td> <td>08/546,146 (CIP)</td> </tr> <tr> <td>Filed on</td> <td>20 October 1995 (20.10.95)</td> </tr> </table> (71) Applicant (for all designated States except US): NYCOMED IMAGING A/S [NO/NO]; Nycoveien 2, P.O. Box 4220 Torshov, N-0401 Oslo (NO). (71) Applicant (for GB only): COCKBAIN, Julian, Roderick, Michaelson [GB/GB]; 27 Ladbroke Road, London W11 3PD (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): ARDENKJAER-LARSEN, Jan, Henrik [DK/DK]; Lupinvej 3, DK-2720	9518442.0	8 September 1995 (08.09.95)	GB	08/546,146	20 October 1995 (20.10.95)	US	9612931.7	20 June 1996 (20.06.96)	GB	US	08/546,146 (CIP)	Filed on	20 October 1995 (20.10.95)	Vanløse (DK). LEUNBACH, Ib [DK/DK]; St. Magleby Strandvej 5, DK-2791 Drager (DK). (74) Agents: COCKBAIN, Julian, Roderick, Michaelson et al.; Frank B. Dehn & Co., 179 Queen Victoria Street, London EC4V 4EL (GB). (81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, 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, ARIPO patent (KE, LS, MW, SD, SZ, UG), 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.
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(54) Title: A METHOD OF DETERMINING OXYGEN CONCENTRATION IN A SAMPLE (57) Abstract A method for determining the oxygen concentration of a sample using electron spin resonance enhanced magnetic resonance imaging.														