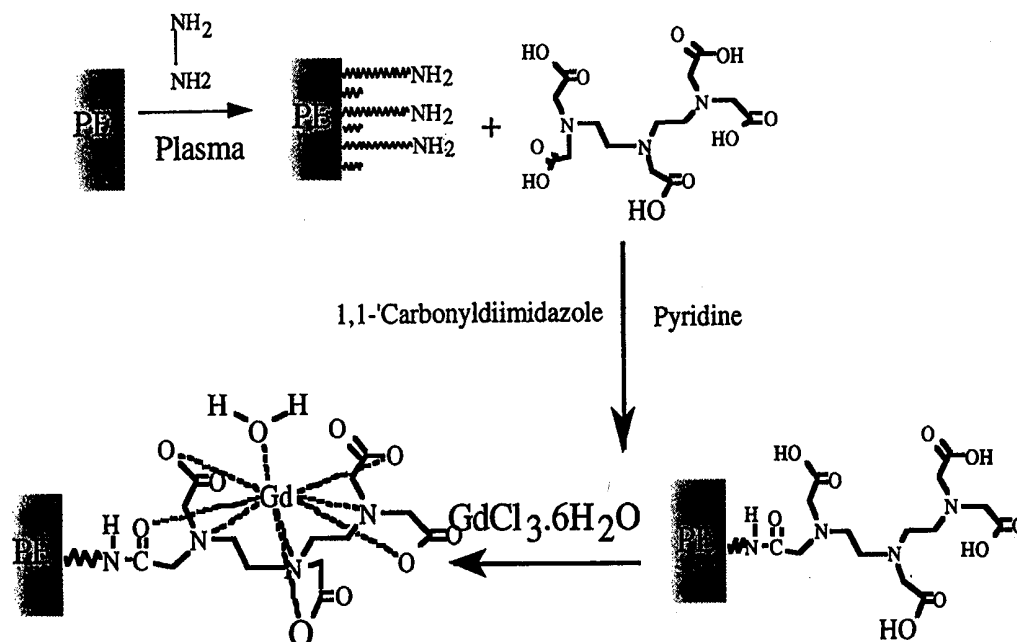




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification ⁶ : A61K 49/00, A61L 29/00, A61M 25/00</p>	<p>A3</p>	<p>(11) International Publication Number: WO 99/60920</p> <p>(43) International Publication Date: 2 December 1999 (02.12.99)</p>					
<p>(21) International Application Number: PCT/US99/11672</p> <p>(22) International Filing Date: 26 May 1999 (26.05.99)</p> <p>(30) Priority Data:</p> <table border="0"> <tr> <td>60/086,817</td> <td>26 May 1998 (26.05.98)</td> <td>US</td> </tr> <tr> <td>09/105,033</td> <td>25 June 1998 (25.06.98)</td> <td>US</td> </tr> </table> <p>(71) Applicant: WISCONSIN ALUMNI RESEARCH FOUNDATION [US/US]; P.O. Box 7365, Madison, WI 53707-7365 (US).</p> <p>(72) Inventors: FRAYNE, Richard; 3712 Hillcrest Drive, Madison, WI 53705-5240 (US). STROTHER, Charles, M.; 6014 Greentree Road, Madison, WI 53711 (US). UNAL, Orhan; 3005 Prairie Road, Madison, WI 53719 (US). YANG, Zhihao; 305 H Eagle Height, Madison, WI 53705 (US). WEHELIE, Abukar; 230 Randolph Drive, 102C, Madison, WI 53717 (US). YU, Hyuk; 3183 Danhouser Road, Blue Mounds, WI 53517 (US).</p> <p>(74) Agents: WELCH, Teresa, J. et al.; Michael Best & Friedrich, LLP, Suite 700, One South Pinckney Street, Madison, WI 53701-1806 (US).</p>	60/086,817	26 May 1998 (26.05.98)	US	09/105,033	25 June 1998 (25.06.98)	US	<p>(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, IN, 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, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, 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).</p> <p>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></p> <p>(88) Date of publication of the international search report: 6 April 2000 (06.04.00)</p>
60/086,817	26 May 1998 (26.05.98)	US					
09/105,033	25 June 1998 (25.06.98)	US					

(54) Title: MR SIGNAL-EMITTING COATINGS



(57) Abstract

The present invention provides a coating that emits magnetic resonance signals and a method for coating medical devices therewith. The coating includes a paramagnetic metal ion-containing polymer complex that facilitates diagnostic and therapeutic techniques by readily visualizing medical devices coated with the complex.

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 99/11672

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 6 A61K49/00 A61L29/00 A61M25/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 IPC 6 A61K A61L A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched ---

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Date of the actual completion of the international search	Date of mailing of the international search report
27 October 1999	28/02/2000

Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Trifilieff-Riolo, S
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INTERNATIONAL SEARCH REPORT

International Application No
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