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(54) Title: REMANENT MAGNETIC PARICLES CAPABLE OF BINDING A TARGET SUBSTANCE, THEIR PRODUCTION AND USES THEREOF

(57) Abstract: Magnetic particles capable of binding a target substance, which comprise a magnetic material and a matrix material, wherein the magnetic material is remanent upon exposure to a magnetic field and the matrix material has a surface comprising functional groups which promote disaggregation of the particles in the presence of a liquid phase.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12Q1/68 G01N33/543 C12N15/10 B03C1/01 B01D15/00		
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 7 C12Q G01N C12N B03C B01D		
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) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 71732 A (MANZ THOMAS ;QIAGEN GMBH (DE); FABIS ROLAND (DE); RITT CHRISTOPH ()) 27 September 2001 (2001-09-27) page 1, line 26 -page 2, line 36 page 5, line 32 -page 6, line 25 page 7, line 14 - line 16 page 14 -page 16; claims abstract ---	1-55
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
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Date of the actual completion of the international search <p style="text-align: center;">7 November 2003</p>	Date of mailing of the international search report <p style="text-align: center;">16. 12. 2003</p>	
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 <p style="text-align: center;">Maline Soderman</p>	

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