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EUROPEAN SEARCH REPORT

Application Number
EP 04 01 6592

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 2003/087690 A1 (LOOSE TIMOTHY C ET AL) 8 May 2003 (2003-05-08) * paragraph [0004] * * paragraph [0012] * * paragraph [0017] * * paragraph [0019] * * paragraph [0020] - paragraph [0026]; figure 11 *	1-31	G07F17/32
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X	US 2003/119577 A1 (MOTEGI SATOSHI ET AL) 26 June 2003 (2003-06-26) * abstract * * paragraph [0009]; figures 2,4,6 * * paragraph [0013] * * paragraph [0035] - paragraph [0037] * * paragraph [0065] - paragraph [0067] * * paragraph [0074] *	1-5,13, 20,30	TECHNICAL FIELDS SEARCHED (Int.Cl.7) G07F
X	WO 03/054818 A (PROINDUMAR, S.L; FRANCO MUNOZ, JOAQUIN; FRANCO MUNOZ, JESUS) 3 July 2003 (2003-07-03) * page 3 - page 4 *	1-4	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 18 March 2005	Examiner Lavin Liermo, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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X	US 6 206 781 B1 (SUNAGA ISAO ET AL) 27 March 2001 (2001-03-27) * abstract *	1,13,20,30	
X	US 2001/031658 A1 (OZAKI MASAOKI ET AL) 18 October 2001 (2001-10-18) * paragraph [0045] * * paragraph [0055] * * paragraph [0113] *	1,13,20,30	
The present search report has been drawn up for all claims			
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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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