



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 06 00 1901

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2003/027690 A1 (MILLER LARRY D [US]) 6 February 2003 (2003-02-06) * the whole document *	1-20	INV. A63B23/04
X	US 2001/051562 A1 (STEARNS KENNETH W [US] ET AL) 13 December 2001 (2001-12-13) * the whole document *	1-20	
X	US 6 450 925 B1 (KUO HAI PIN [TW]) 17 September 2002 (2002-09-17) * the whole document *	1-20	
X	US 2004/005960 A1 (CHANG HUANG-TUNG [TW]) 8 January 2004 (2004-01-08) * the whole document *	1-20	
X	US 5 788 609 A (MILLER LARRY [US]) 4 August 1998 (1998-08-04) * the whole document *	1-20	
X	US 2004/077463 A1 (RODGERS ROBERT E [US]) 22 April 2004 (2004-04-22) * the whole document *	1-20	TECHNICAL FIELDS SEARCHED (IPC)
X	WO 97/07860 A (RODGERS ROBERT E JR [US]) 6 March 1997 (1997-03-06) * the whole document *	1-20	A63B
X	US 2004/187628 A1 (STEVENS KERRY PETERS [NZ]) 30 September 2004 (2004-09-30) * the whole document *	1-20	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 19 June 2007	Examiner Millward, Richard
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

2
EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 06 00 1901

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

19-06-2007

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003027690 A1	06-02-2003	NONE	
US 2001051562 A1	13-12-2001	NONE	
US 6450925 B1	17-09-2002	NONE	
US 2004005960 A1	08-01-2004	TW 535606 Y	01-06-2003
US 5788609 A	04-08-1998	AU 2264897 A	28-08-1997
		BR 9702083 A	28-12-1999
		CA 2217656 A1	14-08-1997
		CN 1185750 A	24-06-1998
		DE 69734087 D1	06-10-2005
		DE 69734087 T2	14-06-2006
		EP 0821607 A1	04-02-1998
		JP 11503660 T	30-03-1999
		WO 9728848 A1	14-08-1997
		US 5562574 A	08-10-1996
US 2004077463 A1	22-04-2004	NONE	
WO 9707860 A	06-03-1997	AU 5547196 A	19-03-1997
		CA 2229552 A1	06-03-1997
		EP 0949942 A1	20-10-1999
US 2004187628 A1	30-09-2004	US 2005072265 A1	07-04-2005
		US 2005075217 A1	07-04-2005