



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 98 12 3369

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.8)
A	PATENT ABSTRACTS OF JAPAN vol. 009, no. 322 (M-440), 18 December 1985 (1985-12-18) & JP 60 156950 A (TOYOTA JIDOSHA KK), 17 August 1985 (1985-08-17) * abstract *	1,3,6,8, 11,13, 16,18	F02D41/10 F02D41/38
A	PATENT ABSTRACTS OF JAPAN vol. 014, no. 107 (M-0942), 27 February 1990 (1990-02-27) & JP 01 310145 A (NISSAN MOTOR CO LTD), 14 December 1989 (1989-12-14) * abstract *	1	
A	EP 0 535 671 A (HONDA MOTOR CO LTD) 7 April 1993 (1993-04-07) * column 6, line 1 - line 29 * * figure 4 *	3,4	
A	US 5 465 700 A (NISHIMOTO KOJI) 14 November 1995 (1995-11-14) * column 2, line 59 - line 67 * * column 5, line 37 - column 6, line 41 * * figures 5,6 *	6	TECHNICAL FIELDS SEARCHED (Int.Cl.8) F02D
P,A	EP 0 839 998 A (DAIMLER BENZ AG) 6 May 1998 (1998-05-06) * abstract *	8	
A	EP 0 449 160 A (NIPPON DENSO CO) 2 October 1991 (1991-10-02) * page 12, line 37 - line 40 * * figure 21 *	1	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29 August 2000	Examiner De Vita, D
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			

EPO FORM 1503 03.82 (P04001)

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

EP 98 12 3369

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.

29-08-2000

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 60156950 A	17-08-1985	JP 1822910 C	10-02-1994
		JP 5034501 B	24-05-1993
JP 01310145 A	14-12-1989	JP 2034732 C	28-03-1996
		JP 7065535 B	19-07-1995
EP 0535671 A	07-04-1993	JP 2878880 B	05-04-1999
		JP 5099028 A	20-04-1993
		JP 5099035 A	20-04-1993
		DE 69216523 D	20-02-1997
		DE 69216523 T	24-04-1997
		US 5341786 A	30-08-1994
US 5465700 A	14-11-1995	JP 6336941 A	06-12-1994
EP 0839998 A	06-05-1998	DE 19645389 C	26-03-1998
		BR 9705411 A	28-09-1999
		US 5894829 A	20-04-1999
EP 0449160 A	02-10-1991	JP 2861225 B	24-02-1999
		JP 3277863 A	09-12-1991
		KR 9408270 B	09-09-1994
		US 5101786 A	07-04-1992

EPO FORM P0489

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82