



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 00 8010

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	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 08, 30 June 1999 (1999-06-30) -& JP 11 062907 A (NANBU:KK), 5 March 1999 (1999-03-05) * abstract * * paragraph [0001] - paragraph [0007] * * figures 10,9,1,2,4,5,2 * ---	1-12	B22D17/22 B22D17/24 B22D17/20
X	US 4 958 676 A (KUNTZ ROBERT J) 25 September 1990 (1990-09-25) * abstract * * column 1, line 55 - column 3, line 35 * -----	1,3,7,8, 10	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B22D
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 9 December 2002	Examiner Baumgartner, R
<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>			

EPO FORM 1503 03 82 (P04001)

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

EP 02 00 8010

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
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09-12-2002

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 11062907	A	05-03-1999	JP 3034827 B2	17-04-2000
US 4958676	A	25-09-1990	NONE	

EPO FORM P0459

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