



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 03 07 5964

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 1 953 704 A (KONRAD ERDMANN) 3 April 1934 (1934-04-03)	10-13, 24-26	B28B3/00 B28B3/12
Y	* page 1, lines 22-34 * * page 2, lines 27-49 * * figures 4-7 *	14-16, 18,22	
D,Y	----- WO 98/23424 A (ALGERI MARIS ; CAMORANI CARLO ANTONIO (IT)) 4 June 1998 (1998-06-04) * page 17 * * page 18 * * page 19 * * claims 1,6,7 * * figures *	14-16, 18,22	
X	----- US 5 135 693 A (HILBERT THOMAS ET AL) 4 August 1992 (1992-08-04) * column 4, lines 32,33 * * claim 1 * * figures 2,4 *	10-13, 15,18,19	
	-----		TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B28B B30B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 27 October 2004	Examiner Bibollet-Ruche, D
CATEGORY OF CITED DOCUMENTS		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	
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			

EPO FORM 1503 03 82 (P04C01)

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

EP 03 07 5964

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.

27-10-2004

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 1953704	A	03-04-1934	NONE	
<hr/>				
WO 9823424	A	04-06-1998	IT M0960151 A1	22-05-1998
			IT M0970004 A1	16-07-1998
			IT M0970005 A1	16-07-1998
			AU 5120198 A	22-06-1998
			WO 9823424 A2	04-06-1998
			EP 1175982 A2	30-01-2002
			EP 1170104 A2	09-01-2002
			EP 1170105 A2	09-01-2002
			EP 1283097 A2	12-02-2003
			EP 0939691 A2	08-09-1999
<hr/>				
US 5135693	A	04-08-1992	DE 3928626 C1	24-01-1991
			AT 91660 T	15-08-1993
			CA 2023947 A1	01-03-1991
			DE 59002018 D1	26-08-1993
			EP 0415184 A2	06-03-1991
<hr/>				

EPO FORM P0459

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