



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 12 6868

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	DE 29 00 901 A (RASTER WERKZEUGMASCH RWM) 17 July 1980 (1980-07-17)	1,3-6	B30B1/06 B30B15/00
Y	* claims; figures *	2	
Y	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 12, 29 October 1999 (1999-10-29) & JP 11 179598 A (AIDA ENG LTD), 6 July 1999 (1999-07-06) * abstract; figure 1 *	2	
A	US 5 746 123 A (EIGENMANN OSKAR) 5 May 1998 (1998-05-05) * abstract; figures *	1-6	
A	CH 541 418 A (MASCHB ING O KLAMMER) 15 September 1973 (1973-09-15) * figure *	1	
A,D	GB 1 502 192 A (BRUDERER AG) 22 February 1978 (1978-02-22) * figure *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A,D	US 3 765 266 A (PORTMANN A) 16 October 1973 (1973-10-16) * abstract; figure *	1	B30B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21 November 2002	Examiner Belibel, C
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			

EPC FORM 1503 03/92 (P04031)

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

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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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21-11-2002

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 2900901	A	17-07-1980	DE 2900901 A1	17-07-1980
			US 4276823 A	07-07-1981
JP 11179598	A	06-07-1999	NONE	
US 5746123	A	05-05-1998	EP 0724953 A1	07-08-1996
			AT 158227 T	15-10-1997
			DE 59500682 D1	23-10-1997
			ES 2109022 T3	01-01-1998
			JP 2768656 B2	25-06-1998
			JP 8267294 A	15-10-1996
			SG 33659 A1	18-10-1996
CH 541418	A	15-09-1973	NONE	
GB 1502192	A	22-02-1978	CH 574323 A5	15-04-1976
			DE 2534628 A1	11-08-1977
			FR 2283776 A1	02-04-1976
			IT 1041503 B	10-01-1980
			JP 941298 C	20-02-1979
			JP 51052573 A	10-05-1976
			JP 53022305 B	07-07-1978
			US 4160409 A	10-07-1979
US 3765266	A	16-10-1973	CH 542711 A	15-10-1973
			DE 2241599 A1	05-04-1973
			FR 2155463 A5	18-05-1973
			GB 1379840 A	08-01-1975
			IT 969436 B	30-03-1974
			JP 48042471 A	20-06-1973
			JP 51012150 B	16-04-1976