



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 20 3437

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)
A	US 5 544 584 A (BORSKI MARK A ET AL) 13 August 1996 (1996-08-13) * column 1, line 8 - column 10, line 17; claim 11; figures 1,2 * ---	1-17	B41N1/12 B41N1/22 B41N7/00 B41N7/06 B41C1/18 B29C39/02
A	US 5 983 799 A (MCLEAN MICHAEL EDWARD ET AL) 16 November 1999 (1999-11-16) * column 1, line 9 - column 2, line 53; figures 1-3--- * * column 4, line 61 - column 5, line 20 * ---	8-17	
A	DE 40 02 773 A (CLOUTH GUMMIWERKE AG) 8 August 1991 (1991-08-08) * column 2, line 32 - column 3, line 43; figure 1 * ---	1-17	
A	US 3 646 652 A (HEILIGENTHAL HARRY E ET AL) 7 March 1972 (1972-03-07) * the whole document * ---	1-17	
A	DE 43 21 920 A (GRAMMER AG) 12 January 1995 (1995-01-12) * column 1, line 18 - column 2, line 45; figures 1-3 * ---		TECHNICAL FIELDS SEARCHED (Int.Cl.7) B41C B41N B29C
A	US 3 619 446 A (NAUTA JAN P) 9 November 1971 (1971-11-09) * column 1, line 6 - line 43 * * column 3, line 12 - column 5, line 9; figures 1-5 * -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 3 October 2003	Examiner Balsters, E
<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 03.02 (P04C01)

**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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03-10-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5544584 A	13-08-1996	WO 9729897 A1 AU 4981696 A	21-08-1997 02-09-1997
US 5983799 A	16-11-1999	US 5860360 A	19-01-1999
DE 4002773 A	08-08-1991	DE 4002773 A1	08-08-1991
US 3646652 A	07-03-1972	NONE	
DE 4321920 A	12-01-1995	DE 4321920 A1	12-01-1995
US 3619446 A	09-11-1971	DE 1905198 A1 FR 2001236 A5 GB 1263272 A	21-08-1969 26-09-1969 09-02-1972