

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2009/066952

A. CLASSIFICATION OF SUBJECT MATTER
INV. B41N3/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B41N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 4 374 036 A (CANALE RALPH D ET AL) 15 February 1983 (1983-02-15) column 3, line 40 - line 50 column 16, line 26 - column 17, line 14 -----	1-13, 15-18 14
X A	US 5 676 053 A (SCHAEFER KARL ROBERT [DE]) 14 October 1997 (1997-10-14) column 1, line 8 - line 23 column 3, line 31 - column 6, line 5; claim 2; figures 1,2,5 -----	1,4,11, 16 10, 12-13, 15,17-18
X A	GB 2 327 640 A (ROLAND MAN DRUCKMASCH [DE]) 3 February 1999 (1999-02-03) page 3, line 5 - line 15 page 6, line 13 - page 7, line 25 page 9, line 13 - line 19 -----	1,11,16 2-10, 12-15,18
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Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search 8 March 2010	Date of mailing of the international search report 19/03/2010
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 589 920 A (KANADA EIJI [JP] ET AL) 20 May 1986 (1986-05-20)	1,16
A	column 1, line 6 - column 2, line 47 -----	10-13, 15,18
A	GB 2 327 380 A (ROLAND MAN DRUCKMASCH [DE]) 27 January 1999 (1999-01-27) page 12, line 36 - page 13, line 31 -----	1-18
A	US 3 877 372 A (LEEDS KENNETH W) 15 April 1975 (1975-04-15) column 1, line 62 - column 3, line 27 -----	1-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2009/066952

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4374036	A	15-02-1983	NONE	
US 5676053	A	14-10-1997	DE 4424891 A1 EP 0695636 A2 JP 3090249 B2 JP 8174986 A	18-01-1996 07-02-1996 18-09-2000 09-07-1996
GB 2327640	A	03-02-1999	DE 19732497 A1 JP 2986456 B2 JP 11091078 A US 2001020426 A1	04-02-1999 06-12-1999 06-04-1999 13-09-2001
US 4589920	A	20-05-1986	NONE	
GB 2327380	A	27-01-1999	CH 694582 A5 DE 19731003 A1 JP 2977540 B2 JP 11077974 A US 2002014171 A1	15-04-2005 21-01-1999 15-11-1999 23-03-1999 07-02-2002
US 3877372	A	15-04-1975	NONE	