



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
02.04.2003 Bulletin 2003/14

(51) Int Cl.7: **H04N 1/00**, G03D 15/00,
G03B 27/46

(43) Date of publication A2:
26.09.2001 Bulletin 2001/39

(21) Application number: **00116185.0**

(22) Date of filing: **02.08.2000**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE**
Designated Extension States:
AL LT LV MK RO SI

(72) Inventors:
• **Keller, Guido**
8106 Adlikon (CH)
• **Flohr, Rainer**
8105 Regensdorf / ZH (CH)

(30) Priority: **17.03.2000 EP 00105345**

(74) Representative: **Schwabe - Sandmair - Marx**
Stuntzstrasse 16
81677 München (DE)

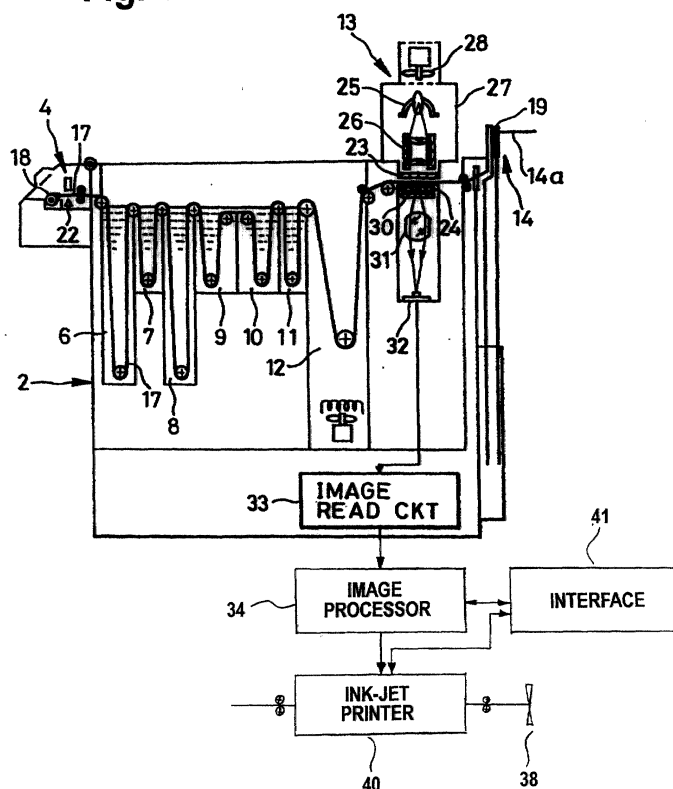
(71) Applicant: **GRETAG IMAGING Trading AG**
5430 Wettingen (CH)

(54) **Photo finishing system with ink-jet printer**

(57) The present invention relates to a photo finishing system for printing images on a sheet material (S, M) comprising: an image data source for providing im-

age data; and an ink-jet printer (P0-P6) for printing an image on the sheet material (S, M) in accordance with the image data.

Fig. 1





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 11 6185

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	EP 0 977 084 A (EASTMAN KODAK CO) 2 February 2000 (2000-02-02) * column 6, line 1 - line 2 * * column 6, line 29 - line 31 * * column 7, line 44 - line 50 * * column 8, line 8 - line 14 * * figure 1 *	1-9, 11-16	H04N1/00 G03D15/00 G03B27/46
Y	---	10	
X	US 5 208 640 A (HORIE KIYOSHI ET AL) 4 May 1993 (1993-05-04) * column 2, line 17 - line 64 * * column 5, line 52 - line 59 * * column 7, line 26 - line 48 * * column 8, line 5 - line 30 * * column 11, line 49, paragraph 50 * * figures 1,3,5 *	1,3-9, 11-13, 15,16	
Y	---	2,10,14	
Y,D	US 5 432 580 A (TOKUDA KANJI) 11 July 1995 (1995-07-11) * abstract; figure 1 *	2,14	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
Y	WO 97 48011 A (AGFA GEVAERT AG ;KLUETER ULRICH (DE); AUER JOSEF (DE)) 18 December 1997 (1997-12-18) * page 6, line 3 - line 24; figure 1 *	2,14	G03D G03B H04N B41J
Y	PATENT ABSTRACTS OF JAPAN vol. 008, no. 164 (M-313), 28 July 1984 (1984-07-28) -& JP 59 059448 A (MORISAWA:KK), 5 April 1984 (1984-04-05) * abstract *	10	

-/--			
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 5 February 2003	Examiner Rückerl, R
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)



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 11 6185

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)
Y	EP 0 521 345 A (EASTMAN KODAK CO) 7 January 1993 (1993-01-07) * column 3, line 30 - line 42; figure 1 * -----	10	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 5 February 2003	Examiner Rückerl, R
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			

EPO FORM 1503 03 82 (PC4001)

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

EP 00 11 6185

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.

05-02-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0977084	A	02-02-2000	US	6215559 B1	10-04-2001
			EP	0977084 A1	02-02-2000
			JP	2000056397 A	25-02-2000

US 5208640	A	04-05-1993	JP	2636441 B2	30-07-1997
			JP	3151238 A	27-06-1991

US 5432580	A	11-07-1995	JP	3104941 B2	30-10-2000
			JP	6169401 A	14-06-1994
			DE	4340757 A1	01-06-1994

WO 9748011	A	18-12-1997	DE	19623835 A1	08-01-1998
			DE	59705201 D1	06-12-2001
			WO	9748011 A1	18-12-1997
			EP	0904563 A1	31-03-1999
			JP	2000512032 T	12-09-2000
			US	6222612 B1	24-04-2001

JP 59059448	A	05-04-1984	JP	1278098 C	29-08-1985
			JP	59046787 B	14-11-1984

EP 0521345	A	07-01-1993	US	5105205 A	14-04-1992
			DE	69208751 D1	11-04-1996
			DE	69208751 T2	18-07-1996
			EP	0521345 A1	07-01-1993
			JP	5220976 A	31-08-1993

EPC FORM P0459

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