

⑫ **EUROPEAN PATENT APPLICATION**

⑰ Application number: **88309183.7**

⑮ Int. Cl.⁵: **B41J 3/04**

⑱ Date of filing: **03.10.88**

⑳ Priority: **06.11.87 US 118743**

④③ Date of publication of application:
19.07.89 Bulletin 89/29

⑤④ Designated Contracting States:
CH DE FR GB IT LI NL

⑤⑧ Date of deferred publication of the search report:
07.03.90 Bulletin 90/10

⑦① Applicant: **DATAPRODUCTS CORPORATION**
6200 Canoga Avenue
Woodland Hills California 91365(US)

⑦② Inventor: **Cooke, Theodore M.**
25 Washington Avenue
Danbury Connecticut 06810(US)
Inventor: **Liker, Stephen J.**
64 Queen Street
Newton Connecticut 06470(US)
Inventor: **Allred, Donald R.**
25 Laurel Drive
Brookfield Connecticut 06804(US)
Inventor: **Barksdale, Scott M.**
15 Twiss Lane
Hollis New Hampshire 04039(US)
Inventor: **Lin, An-Chung R.**
1 Patricia Lane
Newtown Connecticut 06776(US)
Inventor: **Parisi, Joseph P.**
28 Revere Road, New Milford
Connecticut 06776(US)
Inventor: **DeBonte, William**
271 Marret Road, Lexington,
Massachusetts 02173(US)

⑦④ Representative: **Spall, Christopher John et al**
BARKER, BRETTELL & DUNCAN 138 Hagley
Road
Edgbaston Birmingham B16 9PW(GB)

EP 0 324 223 A3 ⑤④ **Method and apparatus for improving print characteristics.**

⑤⑦ Specific attributes or characteristics of a desired high quality, high durability print image are identified and quantified. The parameters of the printing system which have a direct influence upon the print image characteristics are also identified and quantified. A system for controlling each of the printing system parameters, individually and in combination, is provided so that a print image exhibiting optimal characteristics may be reproduced consistently and accurately, regardless of variations in substrates or

printing environments.

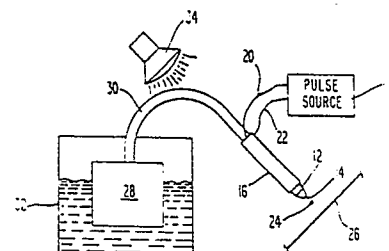


Fig. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			EP 88309183.7
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	EP - A1 - 0 213 240 (EXXON RESEARCH) * Claim 1 *	1, 2, 4	B 41 J 3/04
D, A	US - A - 4 646 106 (HOWKINS) * Abstract *	1, 4	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			B 41 J G 01 D
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 22-12-1989	Examiner DOBNER
<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>			