

11) Publication number:

0 408 073 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 90113481.7

(51) Int. Cl.5: **B41J** 2/315

22 Date of filing: 13.07.90

Priority: 14.07.89 JP 180526/8925.06.90 JP 164255/90

Date of publication of application: 16.01.91 Bulletin 91/03

Designated Contracting States:
 DE FR GB IT NL

Date of deferred publication of the search report:25.09.91 Bulletin 91/39

7) Applicant: CANON KABUSHIKI KAISHA 30-2, 3-chome, Shimomaruko, Ohta-ku Tokyo(JP)

Inventor: Takeda, Tomoyuki, c/o Canon Kabushiki Kaisha 30-2, 3-chome, Shimomaruko, Ohta-ku Tokyo(JP)

Inventor: Yoshida, Takehiro, c/o Canon Kabushiki Kaisha

30-2, 3-chome, Shimomaruko, Ohta-ku Tokyo(JP)

Inventor: Ono, Takeshi, c/o Canon Kabushiki Kaisha

30-2, 3-chome, Shimomaruko, Ohta-ku Tokyo(JP)

Inventor: Kobayashi, Makoto, c/o Canon Kabushiki Kaisha

30-2, 3-chome, Shimomaruko, Ohta-ku

Tokyo(JP)

Inventor: Wada, Satoshi, c/o Canon Kabushiki

Kaisha

30-2, 3-chome, Shimomaruko, Ohta-ku

Tokyo(JP)

inventor: Ishida, Yasushi, c/o Canon

Kabushiki Kaisha

30-2, 3-chome, Shimomaruko, Ohta-ku

Tokyo(JP)

Inventor: Yokoyama, Minoru, c/o Canon

Kabushiki Kaisha

30-2, 3-chome, Shimomaruko, Ohta-ku

Tokyo(JP)

Inventor: Tomoda, Akihiro, c/o Canon

Kabushiki Kaisha

30-2, 3-chome, Shimomaruko, Ohta-ku

Tokyo(JP)

Inventor: Yamada, Masakatsu, c/o Canon

Kabushiki Kaisha

30-2, 3-chome, Shimomaruko, Ohta-ku

Tokyo(JP)

Inventor: Awai, Takashi, c/o Canon Kabushiki

Kaisha

30-2, 3-chome, Shimomaruko, Ohta-ku

Tokyo(JP)

Representative: Blumbach Weser Bergen Kramer Zwirner Hoffmann Patentanwälte Radeckestrasse 43 W-8000 München 60(DE)

(S) Thermal transfer recording apparatus and facsimile apparatus.

(a) A thermal transfer recording apparatus for image recording on a recording medium by transferring the ink of an ink sheet onto said recording medium, comprises ink sheet transport means for transporting said ink sheet, recording medium transport means for transporting said recording medium, recording means for effecting said ink sheet thereby recording an image on said recording medium, timer means for measuring time after image recording by said

recording means, heat generation means for driving said recording means to effect heat generation with same data as in the preceding image recording prior to a next recording operation when a predetermined time is measured by said timer means, and control means adapted, when a time exceeding said predetermined time is measured by said timer means, to control the energy for driving said recording means prior to the next recording operation accord-

EP 0 408 073 A3

ing to the time measured by said timer means.

EUROPEAN SEARCH REPORT

Category	Citation of document with in		riate, R	elevant claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	PATENT ABSTRAC unexamined app	CTS OF JAPAN Olications.	1, 1	-9,14	
	M field, vol. June 3, 1987				
	THE PATENT OFF	FICE JAPANES	E		
	page 48 M 595 * Kokai-No. (TOSHIBA)	62-3 969 (*	A)		
A	PATENT ABSTRAC unexamined app M field, vol.	olications,	1	-7, 0,14	
	January 23, 19 THE PATENT OFF GOVERNMENT	87			
	page 70 M 556 * Kokai-No. (TOKYO EL	61-197 256 ECTRIC) *	(A)		
	·				TECHNICAL FIELDS SEARCHED (Int. CL5)
					B 41 J G 01 D
	· .	•			
	The present search report has b	been drawn up for all cl	aims		
VIENNA 12-			of completion of the search 0-1991 ME		Examiner ISTERLE
X : parti Y : parti	ATEGORY OF CITED DOCUME cularly relevant if taken alone cularly relevant if combined with an ment of the same category	nother I	C: theory or principle u C: earlier patent docum after the filing date D: document cited in the	ent, but publ ne application ther reasons	lished on, or
O: non-	ment of the same category tological background written disclosure mediate document				***************************************