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(54) **Imaging system with intermediate transfer member**

(57) Imaging apparatus for printing images on two sides of a substrate (42) from latent images formed on a latent image bearing surface (16) including:

developing apparatus (22) for developing the latent image with a liquid developer to form a developed liquid toner image;

a first intermediate transfer member (40),

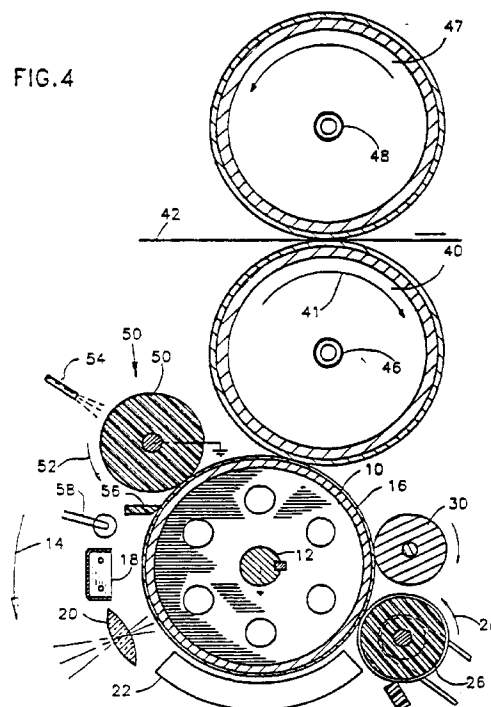
first transfer apparatus for transferring the developed image from the latent image bearing surface (16) to the first intermediate transfer member (40) at a first transfer region;

a second intermediate transfer member (47)

second transfer means for transferring the developed image from the first image transfer member (40) to the second intermediate transfer member (47) at a second transfer region; and

third transfer apparatus for simultaneously transferring a developed image from the first intermediate transfer member and a developed image from the second intermediate transfer member to the two sides of a substrate (42).

FIG. 4





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 96 20 2488

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.6)
X	PATENT ABSTRACTS OF JAPAN vol. 010, no. 300 (P-506), 14 October 1986 & JP 61 117582 A (KONISHIROKU PHOTO IND CO LTD), 4 June 1986, * abstract *	1,10,11, 13	G03G15/00
A	US 4 688 925 A (RANDALL KENT A) 25 August 1987 * abstract; figures 1-4 *	1,11,13, 14	
D,A	WO 90 04216 A (SPECTRUM SCIENCES BV) 19 April 1990 * page 7, line 2 - line 5 * * page 14, line 2 - page 16, line 14; claim 80; figure 1 *	1,2,4-8, 10-13	
A	EP 0 147 341 A (RHONE POULENC SYST) 3 July 1985 * page 10, line 22 - page 11, line 22; figure 1 *	1,9,11, 13,14	
D,A	US 4 690 539 A (RADULSKI CHARLES A ET AL) 1 September 1987 * abstract; figure 1 *	1,2,4, 11-14	TECHNICAL FIELDS SEARCHED (Int.CL.6) G03G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12 March 1997	Examiner Cigoj, P
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			

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