



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) Publication number:

0 415 701 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **90309380.5**

(51) Int. Cl.⁵: **G03G 13/22, G03G 17/00**

(22) Date of filing: **28.08.90**

(30) Priority: **28.08.89 US 399122**

(43) Date of publication of application:
06.03.91 Bulletin 91/10

(84) Designated Contracting States:
DE FR GB

(88) Date of deferred publication of the search report:
15.05.91 Bulletin 91/20

(71) Applicant: **XEROX CORPORATION**
Xerox Square

Rochester New York 14644(US)

(72) Inventor: **Schmidlin, Fred W.**
8 Forestwood Lane
Pittsford, New York 14534(US)
Inventor: **Sullivan, William A.**
630 Harriswood Drive
Webster, New York 14580(US)

(74) Representative: **Hill, Cecilia Ann et al**
Rank Xerox Patent Department Albion
House, 55 New Oxford Street
London WC1A 1BS(GB)

(54) **Printing apparatus and method for forming images on a substrate.**

(57) A direct electrostatic printing (DEP) device (10) is utilized for printing wrong reading images (49) on a transparent substrate (42). An adhesive coating on the transparent substrate precludes toner bounce during printing and enables the transparent substrate to be affixed to a substrate such as an envelope such that the wrong reading images are right reading.

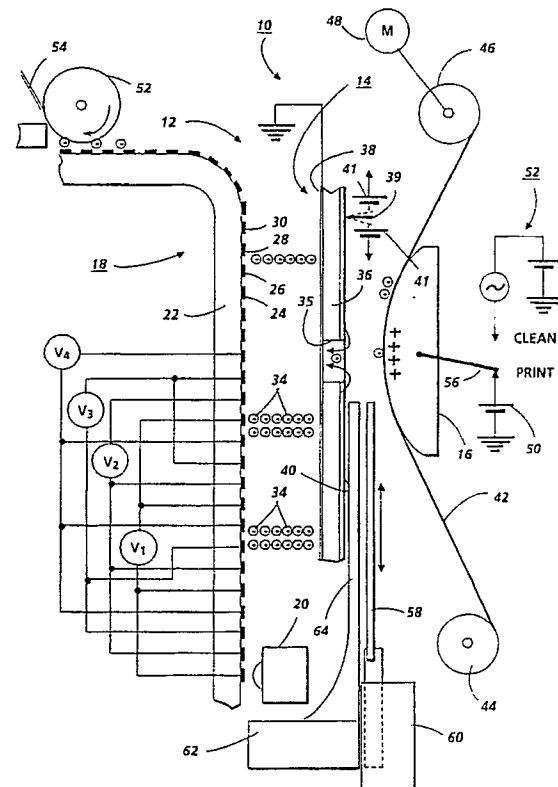


FIG 1

EP 0 415 701 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 90 30 9380

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.5)
X	EP-A-0 262 595 (HITACHI) * figures 2,6 *	1,2	G 03 G 13/22
Y	---	4	G 03 G 17/00
Y	US-A-4 860 036 (F.W. SCHMIDLIN) * figure 1 *	4	
A	---	1-3,5-7	
A	EP-A-0 248 409 (JOS. HUNKELER AG) * claim 1 *	1	
P,A	DE-A-3 823 379 (R. RITTER) * complete document *	1	
A	NL-A-8 503 509 (AVERY INTERNATIONAL CORP TE PASADENA) * abstract * -----	1,4	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 41 J 2/00 G 03 G 13/00 G 03 G 15/00 G 03 G 17/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 06-03-1991	Examiner HOPPE H
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	