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54 Printer.

(57) In an apparatus 1 and a method for applying a medium to a substrate 41, in an origination station 3, an application pattern is generated electronically. A mimeograph stencil 7 is cut in the form of the application pattern by thermal print means 13. The cut stencil is transferred to an application station. There, the medium is applied to the substrate through the cut stencil.

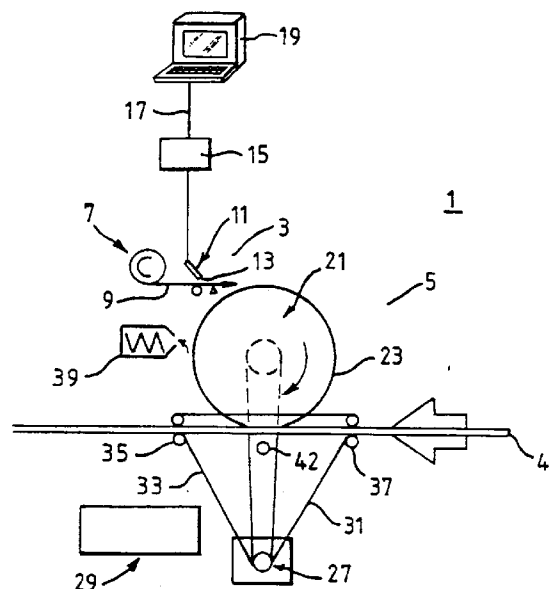


FIG. 1



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EUROPEAN SEARCH REPORT

Application Number

EP 91 30 6496

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	GB-A-2 220 815 (GESTETNER MANUFACTURING LTD) * ABSTRACT; page 3, line 27 - page 4, line 19; claims; figure 1 *	1,2,5,6	B 41 C 1/055 B 41 C 1/05 B 41 C 1/14
Y	GB-A-2 208 279 (RICOH COMPANY LTD) * page 5, line 9 - page 6, line 6; claims; figure 1 *	1,2,5,6	
Y,P	DE-A-4 038 675 (RISO KAGAKU CORP.) * claims; figure 2 *	1,2,5,6	
Y	PATENT ABSTRACTS OF JAPAN vol. 12, no. 164 (M-698)(3011) 18 May 1988 & JP-A-62 280 038 (FUJI PHOTO FILM CO. LTD.) 4 December 1987 * abstract *	1,2,5,6	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 41 C B 41 L B 41 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30-09-1992	Examiner HILLEBRECHT D A O
<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>			

EPO FORM 1503 03.82 (P0401)



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid,
namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions.

namely:

see sheet -B-

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid.

namely claims:

- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims,

namely claims: 1, 2, 5, 6



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LACK OF UNITY OF INVENTION A POSTERIORI

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims 1,2,5,6: Method comprising computer generated stencil preparation, perforation by thermal means and apparatus
2. Claims 3,4,7,8: Method and apparatus for automatic wrapping, removing, and length cutting of the stencil
3. Claims 9,10 : Porous print drum with a screw-shaped internal supply mean
4. Claim 11 : Print drum in vertical orientation