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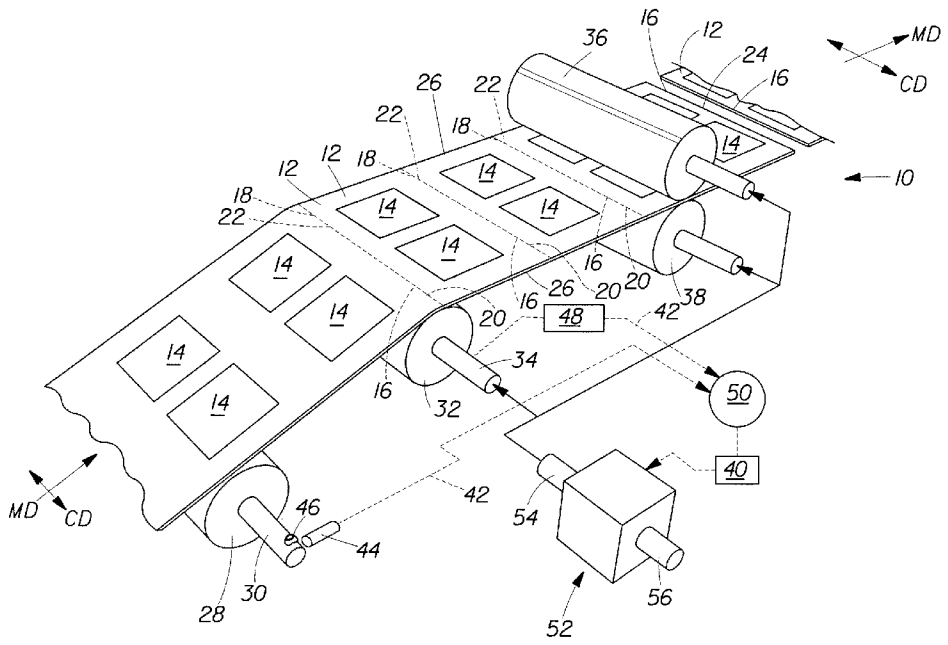
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[Continued on next page]

(54) Title: AN APPARATUS FOR PERFORATING PRINTED OR EMBOSSED SUBSTRATES



(57) Abstract: An apparatus for registering lines of termination with indicia in a transported sheet of web material is disclosed. The apparatus comprises a print cylinder and a perforation cylinder. The print cylinder has a position determining system cooperatively associated thereto. The perforation cylinder is in registration relative to the print cylinder based upon an output of the position determining system.

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European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. B26D5/20
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B26D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 4 706 566 A (KISHINE TOSHIAKI [JP] ET AL) 17 November 1987 (1987-11-17) abstract; figure 1	1-8,10 9
Y	US 5 740 054 A (DUERR WOLFGANG [DE] ET AL) 14 April 1998 (1998-04-14) abstract; figures 1-3	1-10
Y	US 5 802 974 A (MCNEIL KEVIN BENSON [US]) 8 September 1998 (1998-09-08) column 4, line 30 - line 40; figure 3	1-10

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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"P" document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA/	Authorized officer
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4706566 A	17-11-1987	NONE	
US 5740054 A	14-04-1998	NONE	
US 5802974 A	08-09-1998	NONE	