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EUROPEAN PATENT APPLICATION

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54 Collator with printer.

57 A collating apparatus is used to form groups of preprinted and folded signatures. The collator includes a printer or printers to print personalized information on one or more of the signatures in each group of signatures. The apparatus includes a longitudinally extending main conveyor of the saddle type. A plurality of signatures feed assemblies are disposed along the main conveyor to sequentially feed preprinted folded signatures onto the main conveyor to form groups of signatures. At least one of the feed assemblies is operable to print personalized information on a major side surface of a signature with lines of characters extending perpendicular to a fold in the signature.

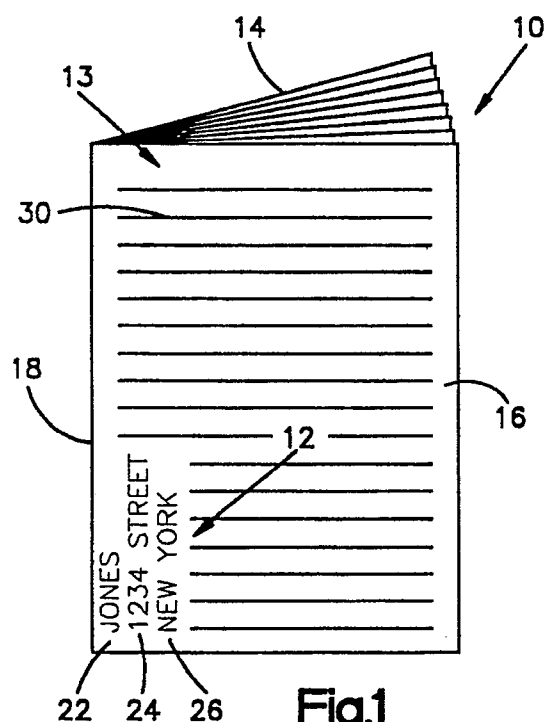


Fig.1
(PRIOR ART)

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PARTIAL EUROPEAN SEARCH REPORT
which under Rule 45 of the European Patent Convention
shall be considered, for the purposes of subsequent
proceedings, as the European search report

Application number

EP 90 30 9638

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.4)
X	AN. REAL ACAD. FARM., vol. 51, 1985, pages 327-332; J. VALLADARES et al.: "Crema de aceite de mosqueta (Rosa aff. rubiginosa L). I. parte: formulación, preparación y aplicación primaria en regeneración de tejidos" * Abstract *	1,3	A 61 K 31/20
X	Z. HAUTKR, vol. 62, suppl. 1, 30th June 1987, pages 100-103, Grosse Verlag, Berlin, DE; W. MEIGEL et al.: "Additive orale therapie der atopischen dermatitis mit ungesättigten Fettsäuren" * Whole document *	1-2	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
	./.		A 61 K
INCOMPLETE SEARCH			
<p>The Search Division considers that the present European patent application does not comply with the provisions of the European Patent Convention to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of some of the claims.</p> <p>Claims searched completely: 1-3</p> <p>Claims searched incompletely:</p> <p>Claims not searched: 4</p> <p>Reason for the limitation of the search:</p> <p>Method for treatment of the human or animal body by surgery or therapy (See art. 52(4) of the European Patent Convention)</p>			
Place of search THE HAGUE		Date of completion of the search 21-02-1991	Examiner GOETE
CATEGORY OF CITED DOCUMENTS		<p>T : theory or principle underlying the invention</p> <p>E : earlier patent document, but published on, or after the filing date</p> <p>D : document cited in the application</p> <p>L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>	
<p>X : particularly relevant if taken alone</p> <p>Y : particularly relevant if combined with another document of the same category</p> <p>A : technological background</p> <p>O : non-written disclosure</p> <p>P : intermediate document</p>			



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Application number

EP 90 30 9638

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	EP-A-0 115 419 (EFAMOL LTD) * Abstract; claims * --	1-3	
P,X	EP-A-0 334 507 (EFAMOL LTD) * Whole document * --	1-2	
X	EP A-0 101 294 (THE REGENTS OF THE UNIVERSITY OF CALIFORNIA) * Abstract; claims * --	1-2	
X	EP-A-0 275 643 (BAR JLAN UNIVERSITY) * Claims * --	1-2	TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
A	EP-A-0 309 086 (EFAMOL HOLDINGS PLC) * Abstract; examples; claims * -----	1-3	