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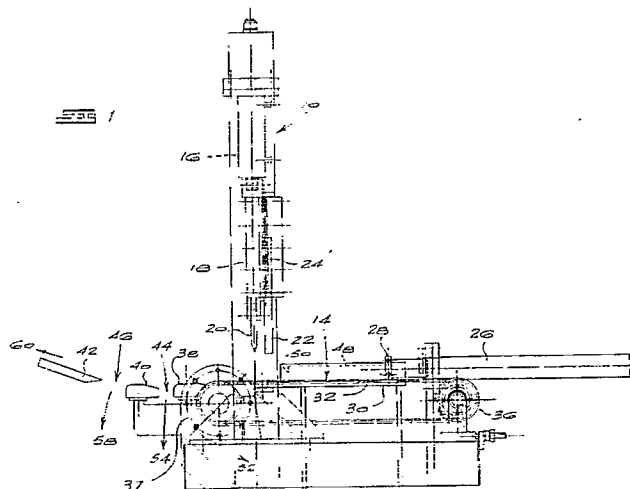
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(54) **Directory splitter.**

(57) The directory splitter is used to split, for subsequent pulping, a directory, such as a telephone directory (50), which has highly flexible pages sandwiched between relatively inflexible covers and in which the covers and pages are connected together at a glued spine. The splitter has a cutting site at which a cutting blade (20) severs the spine from the covers and pages. The covers and pages are then moved in a stack from the cutting site to a suction

site at which a perforated drum (37) connected to a suction source applies suction to the lower cover and separates it from the pages and the remaining cover. The pages and remaining cover are then moved in a stack to a separation site at which the pages are separated. The pages and the covers are therefore recovered separately. In addition, the spine is recovered apart from the pages and the covers.



EP 0 397 466 A3



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EUROPEAN SEARCH REPORT

Application Number

EP 90 30 4985

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)
Y,A	US-A-4 662 255 (TOON) * abstract; figures ** column 3, line 61 - column 7, line 25 * - - -	1,2,4,7-9, 5,6	B 26 D 1/08 B 26 D 7/18 B 26 D 7/06
Y	US-A-2 584 346 (W.J. HAVELY) * column 3, line 57 - column 5, line 19; figures 3-5 * - - -	1,2,4,7-9	
A	US-A-2 589 673 (C.A. COBB) * column 7, line 3 - column 8, line 72; figures * - - -	1,8	
A	US-A-3 106 119 (H. ROTHMAN ET AL) * column 5, line 25 - line 48; figure 4 * - - - - -	3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 26 D
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		09 August 91	GARELLA M.G.C.D.
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			