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(54) **Printing and coating machines**

(57) A printing or coating machine having a rotatable print cylinder (1) from which a print or coated image is transferred to a sheet (m) of material supported on an impression cylinder (2) or block. The sheet (m) is held in register with the print cylinder (1) by means of a register lay (18) and is gripped by grippers (19). The leading

edge (9) of the print cylinder (1) has recesses (20, 21, 22) into which the register lay (18) and the grippers (19) pass during printing. The print cylinder (1) is preferably an offset litho cylinder with a blanket (23) having portions (24) deflected into the recesses (20, 21, 22), or alternatively cut around recesses (20, 21, 22).

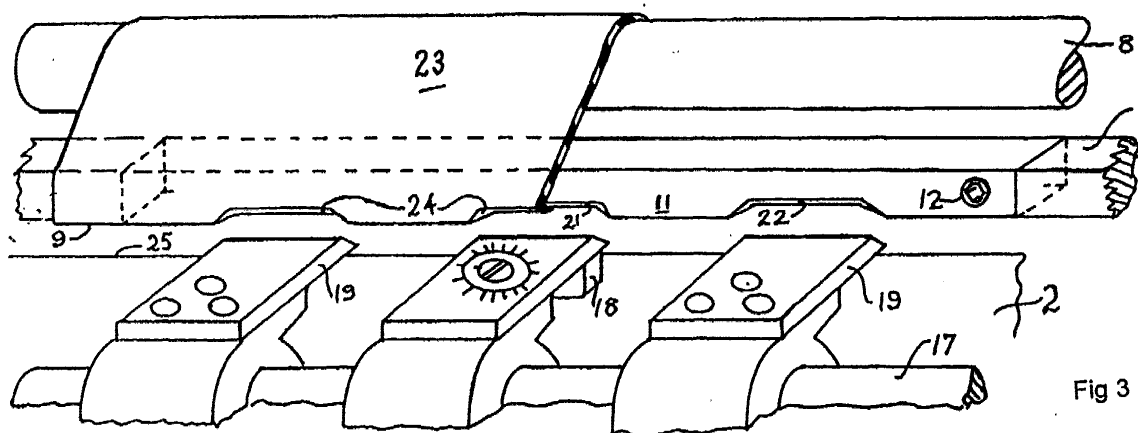


Fig 3



European Patent  
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# EUROPEAN SEARCH REPORT

Application Number  
EP 00 30 4715

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.7)
A	DE 196 47 068 A (HEIDELBERG HARRIS SA; HEIDELBERGER DRUCKMASCH AG (DE)) 14 August 1997 (1997-08-14) * the whole document * -----	1,8	B41F21/12 B41F21/10
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		28 March 2002	Madsen, P
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			

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28-03-2002

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82