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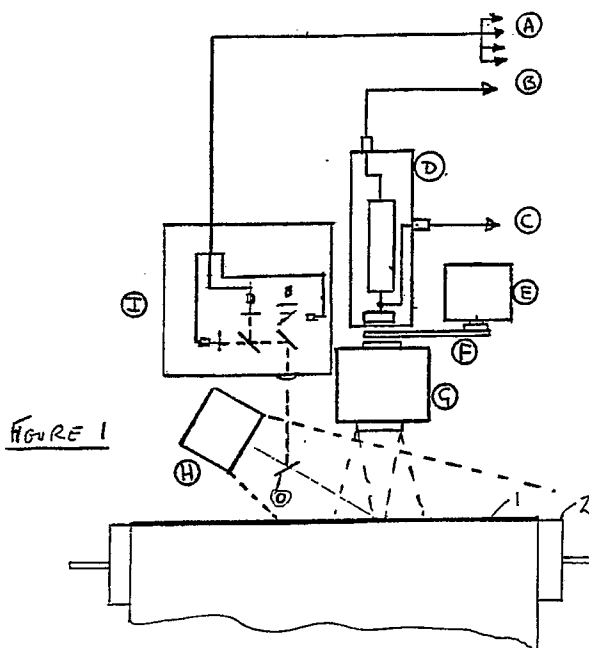
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(54) **Monitoring apparatus for colour printing press.**

(57) A monitoring apparatus for use in a colour printing press comprises a head which includes a colour television camera (D) directed at a web moving through the press, a strobed source of light (H) of broad bandwidth for illuminating the web and synchronised with movement of the web, and a device

(E,F) for inserting any of a plurality of different coloured filters into the light path to the camera, and a circuit for responding to the luminance output signal from the camera to monitor the ink density on the web at colours corresponding to the selected filters.



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EUROPEAN SEARCH REPORT

EP 90 30 3887

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,A	EP-A-0 129 768 (SIEMENS AKTIENGESELLSCHAFT) * page 1, lines 7 - 13 ** page 2, lines 17 - 34 @ page 3, lines 9 - 21 @ page 4, line 21 - page 5, line 13 @ claims 1-3; figure 2 * - - -	1,3-6,9,2, 7,8	B 41 F 33/00
A	EP-A-0 127 831 (R. LANGDON WALES) - - -		
A	DE-A-3 625 449 (VEB KOMBINAT POLYGRAPH "WERNER LAMBERZ") - - -		
A	EP-A-0 177 885 (DAI NIPPON INSATSU KABUSHIKI KAISHA) - - -		
A	DE-A-2 011 979 (REINHARD C. OTTO & CIE) - - -		
A	EP-A-0 196 431 (F. BRUNNER) logoff - - - - -		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5) B 41 F
Place of search The Hague		Date of completion of search 22 May 91	Examiner BOURSEAU A.M.
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			