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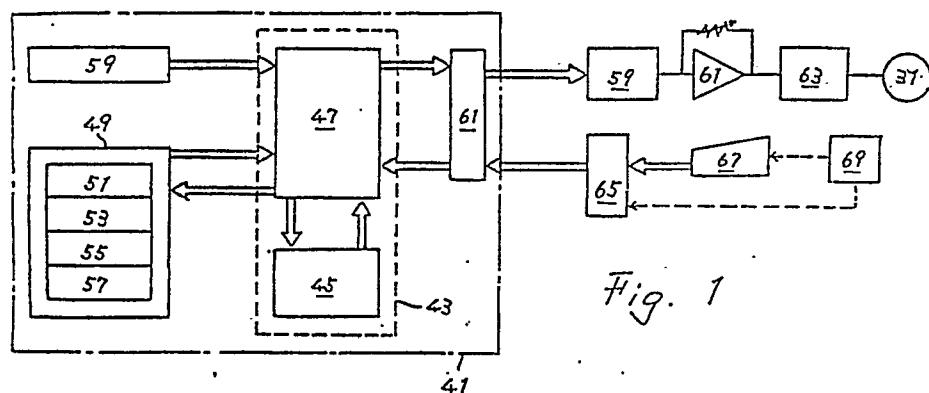
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54) Method of controlling dot gain on proof print.

57 Disclosed is a novel method of controlling dot gain of the halftone dots on proof prints (11), which comprises the steps of: printing an object to be proved including a control patch at different velocities, to obtain proof prints; obtaining dot gain values in respective prints; inputting the dot gain values to a memory (49) of a proof press to be used for proof printing; calculating on the basis of the dot gain values and the print-

ing velocities at which the printing is carried out; obtaining an approximate expression representing the relationship between the printing velocity and the dot gain value; inputting a desired dot gain value; obtaining an actual printing velocity corresponding to the desired dot gain value on the basis of the approximate expression; and carrying out an actual proof printing of the object at the actual printing velocity.





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EUROPEAN SEARCH REPORT

Application Number

EP 87 11 0599

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)
A	US-A-4015524 (LAWRENCE HERBERT) * abstract; claims 1-5 * * column 1, line 4 - line 65 * ---	1-3	B41F33/00
A	EP-A-0136542 (KOLLMORGEN TECHNOLOGIES CORPORATION) * abstract; claims 1, 7, 10, 13 * ---	1, 4	
A	FR-A-2425939 (SAINIPPON SCREEN SEIZO KABUSHIKI KAISHA) * page 4, line 5 - page 5, line 16; claim 1; figures 1-4 * -----	1-3	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B41F B41L
<p>Place of search THE HAGUE</p> <p>Date of completion of the search 08 MARCH 1989</p> <p>Examiner GREINER E.F.</p>			
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p>		<p>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 I : document cited for other reasons & : member of the same patent family, corresponding document</p>	