

EUROPEAN PATENT APPLICATION

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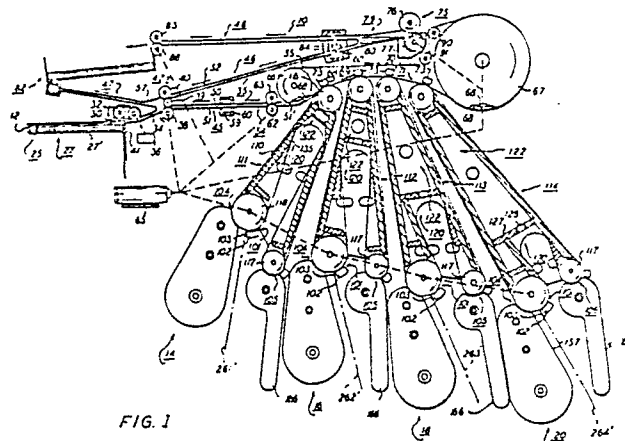
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54 An apparatus for line-to-line recording of different color component images.

57 An apparatus for line-to-line recording of different color component images. Four separate xerographic type processing units (111, 112, 113, 114), one for each of the primary colors plus black, are arranged in close nested relationship to one another with image transfer stations (68, 69, 70) 71) in close succession along the path of movement of the copy sheets (12). A combination air flotation type (35) and vacuum based belt transport system (55) is used to move the copy sheets (12) from supply tray (27) successively past the processing units. Exposure is simultaneous. A precise dimensional relationship between the length (L) and spacing (D) of each photoreceptor belt (110) assures registration of the color images with one another.

The length of each photoreceptor belt (110) is the same. Vacuum tensioning means (122) provides the preset dimensional relationship (L, D) between each photoreceptor belt (110). Plural flying spot beams (261', 262', 263', 264') derived from laser (222) provide simultaneous exposure of each photoreceptor belt.





European Patent
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EUROPEAN SEARCH REPORT

0004736

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EP 79 30 0480

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	<p><u>US - A - 3 690 756</u> (W.A. SMITH)</p> <p>* Figures 1,2; column 5, line 50 to column 6, line 23 *</p> <p>--</p>	1	G 03 G 15/01
A	<p><u>US - A - 4 017 891</u> (J. HELMBERGER et al.)</p> <p>* Figure 1 *</p> <p>--</p>	1	
P	<p><u>DE - A - 2 756 796</u> (MINOLTA CAMERA K.K.)</p> <p>* Page 20, lines 4-14; figure 3 *</p> <p>----</p>	1	TECHNICAL FIELDS SEARCHED (Int.Cl. 7) G 03 G 15/01
			CATEGORY OF CITED DOCUMENTS
			X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
			&: member of the same patent family, corresponding document
<input checked="" type="checkbox"/> The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
The Hague	03-07-1979	HILTNER	