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54 **Cleaner blades.**

57 A cleaning blade structure (70) for removing residual toner particles from a flexible photoreceptor (10) supported for movement in an endless path. An elastomeric blade member (72) is rigidly supported by a support (74) such that there is no extension of the blade beyond the end of the support. Rigid support of the blade in this manner allows tip loads to be varied independently without varying the tip angle. This allows combinations of tip angles and blade loading which are not possible with conventional cleaner blade devices without changing blade free length and/or thickness.

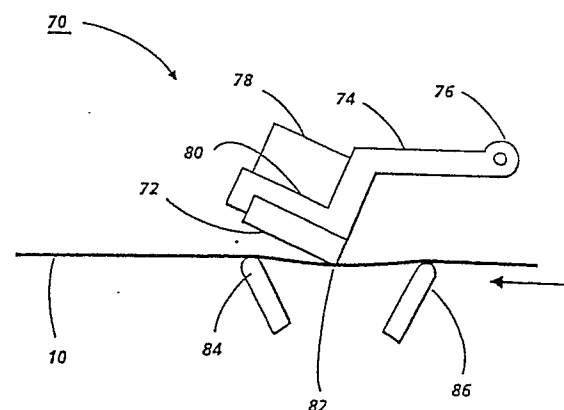


FIG. 2



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)
Y	DE-A-2 758 239 (CANON) * complete document * ---	1-4,6,7	G 03 G 21/00
Y	US-A-4 619 523 (M. MAEDA et al.) * complete document * ---	1-4,6,7	
Y	PATENT ABSTRACTS OF JAPAN * vol. 4, no. 66 (P-11) (548) 17 May 1980, Columbus, Ohio, US; & JP - A - 5533164 (CANON) 08.03.1980 ---	1,2	
Y	US-A-4 026 648 (T. TAKAHASHI) * complete document * ---	1,3	
Y	PATENT ABSTRACTS OF JAPAN * vol. 10, no. 53 (P-433) (2110) 4 March 1986, Columbus, Ohio, US; & JP - A - 60196789 (RICOH) 05.10.1985 ---	1,3	
A	EP-A-0 046 684 (XEROX) * figur 1 * -----	5	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G 03 G 21/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 12-06-1989	Examiner HOPPE H
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	