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 71 Applicant: **MITA INDUSTRIAL CO. LTD.**
2-28, 1-chome, Tamatsukuri Higashi-ku
Osaka(JP)

72 Inventor: **Yamagata, Ryutaro**
1-2-108, Takahatacho
Nishinomiya-shi Hyogo-ken(JP)

 72 Inventor: **Kozuka, Nobuhiko**
26-21, Showacho Suita-shi
Osaka(JP)

 72 Inventor: **Nishihama, Hitoshi**
10-39, Kikugaokacho Hirakata-shi
Osaka(JP)

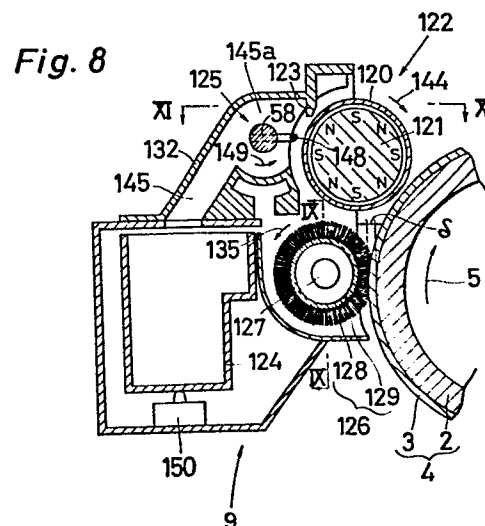
 72 Inventor: **Koyama, Shigeo**
6-66, Tokurahigashi 1-chome
Toyanaka-shi Osaka(JP)

 72 Inventor: **Sakai, Kazutada**
8-7, Sakaemachi Takatsuki-shi
Osaka(JP)

 74 Representative: **Williams, Trevor John et al,**
J.A. KEMP & CO. 14 South Square Gray's Inn
London WC1R 5EU(GB)

54 **Electrostatic copying apparatus.**

57 A cleaning device for a transfer type electrostatic copying apparatus which comprises magnetic brush cleaning means (122) for cleaning off a magnetizable toner remaining on a photosensitive material after transfer, comprising : (a) a hair brush roller (126) disposed between the magnetic brush cleaning means (122) and a transfer zone, and having a construction that a hair brush (129) is filled on a peripheral surface of a cylindrical sleeve (128) of light transmitting material and driven for rotation and is contact with the photosensitive material (3); and (b) a charge eraser lamp (127) secured within the cylindrical sleeve (128). The photosensitive material (3) or photoreceptor is almost completely erased with respect to the charge, and consequently, the cleaning efficiency is markedly improved owing to the facilitated removal of the developing material through by the magnetic brush.





European Patent
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EUROPEAN SEARCH REPORT

0033647

Application number

EP 81 30 0404.1

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
	<u>DE - B2 - 2 022 718</u> (IBM) * complete document *	1,2	G 03 G 21/00
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	<u>US - A - 4 097 140</u> (K. SUZUKI et al.) * complete document *	1	
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	<u>EP - A1 - 0 001 413</u> (MITA INDUSTRIAL) * complete document *	1	

			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			G 03 G 13/00 G 03 G 15/00 G 03 G 21/00
			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
X	The present search report has been drawn up for all claims		
Place of search	Date of completion of the search	Examiner	
Berlin	28-09-1981	HOPPE	