



(19)

Europäisches Patentamt

European Patent Office

Office européen des brevets



(11)

EP 0 692 746 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
20.11.1996 Bulletin 1996/47

(51) Int. Cl.⁶: **G03G 15/00**, G03G 21/18

(43) Date of publication A2:
17.01.1996 Bulletin 1996/03

(21) Application number: **95202635.9**

(22) Date of filing: **05.11.1991**

(84) Designated Contracting States:
DE FR GB IT

(30) Priority: **06.11.1990 JP 301779/90**
19.03.1991 JP 54446/91

(62) Application number of the earlier application in
accordance with Art. 76 EPC: **91402953.3**

(71) Applicant: **CANON KABUSHIKI KAISHA**
Tokyo (JP)

(72) Inventors:
• **Nomura, Yoshiya,**
c/o Canon Kabushiki Kaisha
Ohta-ku, Tokyo (JP)
• **Tsuda, Tadayuki,**
c/o Canon Kabushiki Kaisha
Ohta-ku, Tokyo (JP)
• **Sasaki, Shinichi,**
c/o Canon Kabushiki Kaisha
Ohta-ku, Tokyo (JP)

- **Ikemoto, Isao,**
c/o Canon Kabushiki Kaisha
Ohta-ku, Tokyo (JP)
- **Watanabe, Kazushi,**
c/o Canon Kabushiki Kaisha
Ohta-ku, Tokyo (JP)
- **Shirai, Hiroyuki,**
c/o Canon Kabushiki Kaisha
Ohta-ku, Tokyo (JP)
- **Karakama, Toshiyuki,**
c/o Canon Kabushiki Kaisha
Ohta-ku, Tokyo (JP)

(74) Representative: **Beresford, Keith Denis Lewis et al**
BERESFORD & Co.
2-5 Warwick Court
High Holborn
London WC1R 5DJ (GB)

(54) Process cartridge and image forming apparatus usable therewith

(57) A process cartridge detachably mountable to an image forming apparatus includes an image bearing member; process device actable on the image bearing member; a first frame containing the image bearing member and the process device; and a second frame engageable with and disengageable from the first frame and containing a developer container.

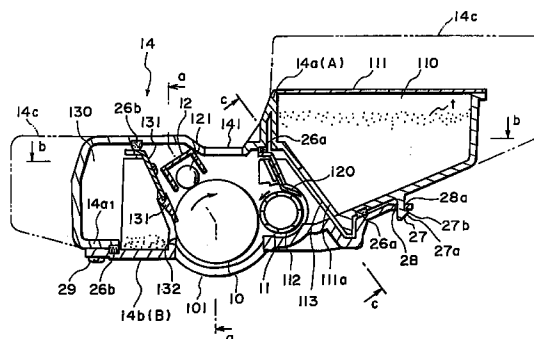


FIG. 1

EP 0 692 746 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 95 20 2635

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.6)
A	DE-U-87 16 525 (KEILBACH) 28 January 1988 * the whole document *	1,15,16	G03G15/00 G03G21/18

A	EP-A-0 276 192 (BEROLINA INT MARKETING) 27 July 1988 * the whole document *	1,15,16	

A	DE-A-40 03 695 (MINOLTA CAMERA KK) 23 August 1990	15,16	
X	* the whole document *	21,22	

A	EP-A-0 330 225 (CANON KK) 30 August 1989	15,16	
X	* the whole document *	21,22	

			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			G03G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25 September 1996	Examiner Lipp, G
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			

EPO FORM 1503 01.82 (P/M/C01)