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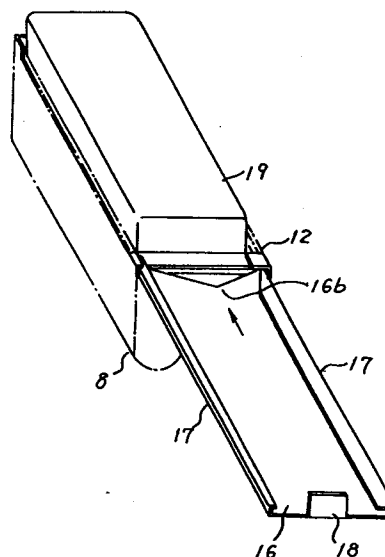
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**08.07.92 Bulletin 92/28**(71) Applicant: **KABUSHIKI KAISHA TOSHIBA**  
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**Kawasaki-shi Kanagawa-ken 210(JP)**(72) Inventor: **Ishikawa, Takashi, c/o Intell.**  
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**2 Pear Tree Court Farringdon Road**  
**London EC1R 0DS(GB)**(54) **Developing device.**

(57) A developing device for an electrophotographic recorder includes an open-topped container (8) having a toner inlet port; a toner cartridge (19) which can be detachably mounted on the container (8) so that its toner discharge port is opposed to the toner inlet port and supplies toner through the ports to the container (8), and a toner cartridge cover (16) which is connectible at one end to the container (8). The toner cartridge (19) is slid from the container (8) on to the cover (16) so that any toner left in the cartridge (8) does not leak out between the cartridge (8) and the cover (16) to soil the surrounding area.

*FIG. 8*

(b)

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## EUROPEAN SEARCH REPORT

Application Number

EP 91 30 1109

### 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.5)
A	US-A-4 062 385 (KATUSHA ET AL.) * abstract; figures 1-5 *	1,2	G03G15/08
A	PATENT ABSTRACTS OF JAPAN vol. 13, no. 448 (P-942)(3796) 9 October 1989 & JP-A-1 173 076 ( KYOCERA CORP. ) 7 July 1989 * abstract *	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G03G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 04 MAY 1992	Examiner CIGOJ P.M.
<b>CATEGORY OF CITED DOCUMENTS</b> 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			