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54 **Image production device vacuum cleaner.**

57 An electrophotographic reproduction device includes an air blower (15) having a vacuum pressure inlet (14) and a positive pressure outlet (16). The inlet and/or outlet is connected to provide blower induced airflow at device stations, such as a sheet detach station (11), that require blower induced airflow for proper operation thereof. The duct or conduit (13) that connects to the blower inlet may be attached to a flexible vacuum cleaner hose (22) by service personnel. The vacuum cleaner hose (22) is then manually usable to clean the interior of the device of the buildup of toner, paper dust and debris, as the device is periodically serviced.

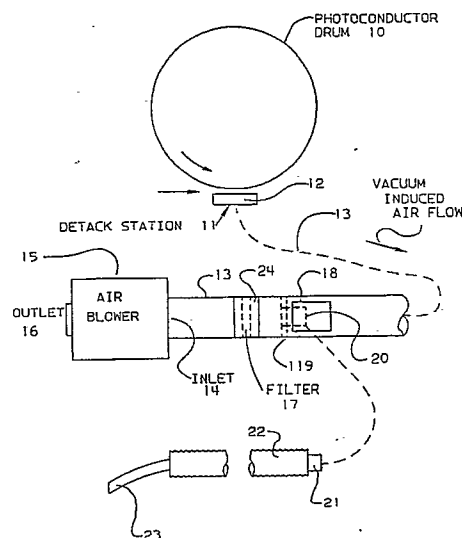


FIG. 1

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EUROPEAN SEARCH REPORT

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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)
X	PATENT ABSTRACTS OF JAPAN, vol. 7, no. 15 (P-169)[1160], 21st January 1983; & JP-A-57 171 369 (CANON K.K.) 21-10-1982 - - -	1,22,25	G 03 G 21/00
Y	IDEM - - -	8,11	
A	IDEM - - -	13,18	
Y	PATENT ABSTRACTS OF JAPAN, vol. 9, no. 105 (P-354)[1828], 9th May 1985; & JP-A-59 228 686 (FUJI XEROX K.K.) 22-12-1984 - - -	8,11	
A	IDEM - - -	1-4,6,7, 13-22	
A	IBM TECHNICAL DISCLOSURE BULLETIN, vol. 13, no. 6, November 1970, pages 1684-1685, New York, US; L.M. COOPER: "Photoconductor cooking system" * Whole document *	1,5,17	
A	DE-A-2 915 685 (OLYMPUS OPTICAL CO.) * Claim 1; figure 1 *	1,5,17	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	IBM TECHNICAL DISCLOSURE BULLETIN, vol. 21, no. 1, June 1978, page 78, New York, US; A.R. FABRELLO et al.: "Device cleaning" * Whole disclosure *	1,8,11,13, 18,22	G 03 G 21/00 G 03 G 15/00 G 03 G 15/14
A	IBM TECHNICAL DISCLOSURE BULLETIN, vol. 25, no. 7B, December 1982, page 3965, New York, US; R.A. DENIGHT et al.: "Apparatus for cleaning toner from copier subassem- blies" * Whole disclosure *	1,8,11,13, 18,22	
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		15 February 91	CIGOJ P.M.
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	