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(72) Inventors:  
• Mooren, Gerardus Johannes Catharina  
5913 WJ Venlo (NL)  
• Valk, Johannes  
2911 EG Nieuwerkerk a/d IJssel (NL)

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(74) Representative:  
Hanneman, Henri W., Dr.  
Océ-Technologies B.V.  
Patents & Information  
St. Urbanusweg 43  
P.O. Box 101  
5900 MA Venlo (NL)

(71) Applicant: Océ-Nederland B.V.  
5914 CC Venlo (NL)

(54) Reversal developing system

(57) A reversal developing system for developing a charge pattern with electrically charged toner powder, comprising:

- an image forming medium (10) carrying said charge pattern,
- a movable developing member (12) transporting said charged toner powder to a developing zone (14) adjacent to said image forming medium (10),
- means for applying a reversal development voltage to said movable developing member (12) so as to cause said charged toner powder to deposit on virtually uncharged areas of said image forming medium (10),
- a cleaning electrode (42) disposed at a distance from the surface of the developing member (12) and having an applied voltage of such a magnitude that toner particles which adhere to the surface of the developing member (12) are released therefrom under the influence of the electric field existing in the space between the developing member (12) and the cleaning electrode (42).

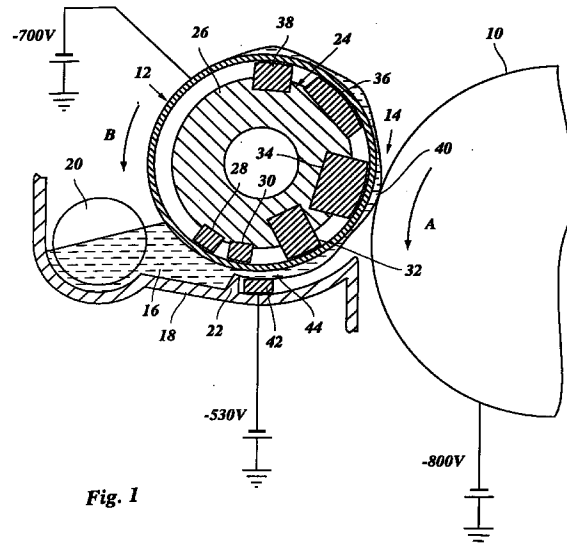


Fig. 1



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)	
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X	PATENT ABSTRACTS OF JAPAN vol. 008, no. 242 (P-311), 7 November 1984 & JP 59 116668 A (TOSHIBA KK), 5 July 1984, * abstract *	1		
X	PATENT ABSTRACTS OF JAPAN vol. 007, no. 164 (P-211), 19 July 1983 & JP 58 072952 A (HITACHI KOKI KK), 2 May 1983, * abstract *	1-4		
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A	PATENT ABSTRACTS OF JAPAN vol. 007, no. 023 (P-171), 29 January 1983 & JP 57 177170 A (FUJI XEROX KK), 30 October 1982, * abstract *	1		
The present search report has been drawn up for all claims				
Place of search BERLIN		Date of completion of the search 12 May 1998	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		

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