

Title (en)  
Reversal developing system

Title (de)  
Umkehrentwicklungssystem

Title (fr)  
Système de développement en inversion

Publication  
**EP 0849644 B1 20030416 (EN)**

Application  
**EP 97203909 A 19971212**

Priority  
• EP 97203909 A 19971212  
• EP 96203585 A 19961220

Abstract (en)  
[origin: EP0849644A2] 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). <IMAGE>

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