

Title (en)

Liquid developing material layer charging

Title (de)

System zum Aufladen einer Flüssigentwicklersschicht

Title (fr)

Système de chargement d'une couche de développeur liquide

Publication

**EP 0913744 A2 19990506 (EN)**

Application

**EP 98308759 A 19981027**

Priority

US 96330197 A 19971103

Abstract (en)

An electrostatic latent image development method and apparatus, wherein a thin layer (58) of liquid developing material (54) is brought into a process nip (59) formed by operative engagement of first (10) and second (40) movable members for positioning the thin layer (58) of liquid developing material in pressure contact with the electrostatic latent image. An ion source (48) is provided for selectively charging the layer (58) of liquid developing material prior to entry into the process nip (59). By applying a charge to the layer (58) of liquid developing material, image separation in the nip (59) is optimized and the use of liquid developing materials (54) having toner particles with poor or neutral charge thereon, as well as toner particles having reverse charge polarity thereon is enabled. <IMAGE>

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