

Title (en)

Method and device for recycling developing material.

Title (de)

Verfahren und Vorrichtung zur Wiedergewinnung von Entwicklermaterial.

Title (fr)

Procédé et appareil pour le recyclage de matériaux de développement.

Publication

EP 0037248 A2 19811007 (EN)

Application

EP 81301289 A 19810325

Priority

JP 4302880 A 19800331

Abstract (en)

A method and device for recycling a residual developing material on a photosensitive material after transfer step in an electrostatic copying apparatus wherein there is provided a blade member (12) capable of sliding to contact with and separating from the photosensitive material (2) upstream with respect to a corona charger (4) for charging the photosensitive material (2) before exposing step along the moving direction of the photosensitive material (2). The blade member (12) slides to contact with the photosensitive material (2) during the time when a latent image is formed onto the photosensitive material (2) in a developing step, and separates from the photosensitive material (2) during the time when the latent image is not formed in the copying operation. The developing material accumulated on the photosensitive material (2) by means of the blade member (12) in the exposing step travels to be stored at a developing device (6) according to the movement of the photosensitive material (2).

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IPC 8 full level

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CPC (source: EP)

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