

Title (en)

Image forming apparatus with mechanism capable of moving transfer device with respect to toner image carrier

Title (de)

Bilderzeugungsvorrichtung mit Mechanismus zum Bewegen einer Übertragungsvorrichtung in Bezug auf den Tonerbildträger

Title (fr)

Appareil de formation d'image avec un mécanisme capable de déplacer un dispositif de transfert par rapport au support d'image de toner

Publication

EP 2574988 B1 20210630 (EN)

Application

EP 12182500 A 20120831

Priority

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Abstract (en)

[origin: EP2574988A2] An image forming apparatus (100) includes a transfer device separator (70; 170; 270) that moves a transfer device (22) between a contact position where the transfer device (22) contacts a toner image carrier (10) and a first isolation position where the transfer device (22) is isolated from the toner image carrier (10) with a first interval (D1) therebetween. The transfer device (22) is at the contact position as first to third toner images (T1, T2, T3) and a blank section (S2) between the first toner image (T1) and the second toner image (T2) carried by the toner image carrier (10) pass through a transfer region (N) and at the first isolation position as a toner patch section (S1) between the first toner image (T1) and the second toner image (T2) carried by the toner image carrier (10) passes through the transfer region (N).

IPC 8 full level

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