

Title (en)

Image forming apparatus having transfer drum cleaner.

Title (de)

Bilderzeugungsgerät mit einer Reinigungseinheit für die Übertragungstrommel.

Title (fr)

Appareil de formation d'images comprenant une unité de nettoyage pour le tambour de transfert.

Publication

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Application

EP 91120151 A 19911126

Priority

JP 34002690 A 19901130

Abstract (en)

An image forming apparatus (100) comprises a transfer drum (11) for holding paper (P), and can be switched between a monicolor mode in which an image is transferred to the paper (P) held only once and a multicolor mode in which an image having a plurality of colors is transferred thereto such that the colors are fused with each other a plurality of times. A paper feeding path (14), a separating claw (1) for separating from the transfer drum (11) the paper to which the image is transferred, and a cleaner (2) for cleaning the surface of the transfer drum (11) are disposed in that order along the direction of rotation of the transfer drum (11) around the transfer drum (11). When the image forming apparatus (100) is in the monicolor mode, the cleaner (2) is always abutted on the surface of the transfer drum (11), so that the surface of the transfer drum is always cleaned. Accordingly, the cleaner (2) need not be frequently abutted on the surface of the transfer drum (11) or separated from the surface of the transfer drum (11) in the monicolor mode, thereby to make it easy to control the cleaner (2) in the monicolor mode.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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