

Title (en)

Image forming apparatus having image forming condition controller responsive to test pattern image

Title (de)

Bilderzeugungsgerät mit der Einstellvorrichtung für die Bilderzeugungsbedingungen ansprechend auf ein Testmusterbild

Title (fr)

Appareil de formation d'images avec un dispositif d'ajustage pour les conditions de formation d'images sensible d'une image de configuration de test

Publication

EP 0519710 B1 19960821 (EN)

Application

EP 92305567 A 19920617

Priority

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- JP 19892991 A 19910712

Abstract (en)

[origin: EP0519710A2] An image forming apparatus includes an image bearing member movable along an endless path; an electrostatic latent image forming device for forming an electrostatic latent image on an image bearing member; a developing device for developing the latent image with toner into a toner image; a transfer device for transferring the toner image from the image bearing member onto a transfer material, wherein the latent image forming device, the developing device and the transfer device are disposed in the order named with respect to a direction of movement of the image bearing member during image formation; a detection pattern image forming device for forming a predetermined pattern image on the image bearing member; a detection pattern detecting sensor, disposed downstream of the transfer means with respect to the movement direction of the image bearing member and disposed faced to the image bearing member, for detecting a state of the detection pattern; and controller for controlling an image forming condition of the image forming apparatus in accordance with a detection by the sensor. <IMAGE>

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G03G 15/00

IPC 8 full level

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CPC (source: EP)

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Cited by

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