

Title (en)

IMAGING APPARATUS AND PROCESS WITH INTERMEDIATE TRANSFER ELEMENT

Publication

EP 0453762 A3 19930428 (EN)

Application

EP 91104271 A 19910319

Priority

US 51340890 A 19900423

Abstract (en)

[origin: EP0453762A2] Disclosed is an imaging apparatus which comprises an imaging member, a means for generating an electrostatic latent image on the imaging member, a means for developing the latent image, an intermediate transfer element having a charge relaxation time of no more than about 2×10^{-2} seconds to which the developed image can be transferred from the imaging member, and a means for transferring the developed image from the intermediate transfer element to a substrate. Also disclosed is an imaging process which comprises generating an electrostatic latent image on an imaging member, developing the latent image, transferring the developed image to an intermediate transfer element having a charge relaxation time of no more than about 2×10^{-2} seconds, which enables the transfer with very high transfer efficiency of the developed image from the intermediate transfer element to a substrate.

IPC 1-7

G03G 15/16

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CPC (source: EP)

G03G 7/004 (2013.01); **G03G 7/0046** (2013.01); **G03G 7/0066** (2013.01); **G03G 7/008** (2013.01); **G03G 15/162** (2013.01)

Citation (search report)

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