

Title (en)
Method of controlling the transfer of an image.

Title (de)
Bildübertragungssteuerungsverfahren.

Title (fr)
Méthode de commande du transfert d'une image.

Publication
EP 0450218 A1 19911009 (EN)

Application
EP 90303744 A 19900406

Priority
EP 90303744 A 19900406

Abstract (en)
An improved method is provided to control the transfer of an image from an original (22) to a carrier (26) and from the carrier (26) to photosensitive material. Intermediate images (26a,6) corresponding to the originals are formed on the carrier. Radiation is transmitted through the intermediate images to form projected images which correspond to the originals. At least a portion of an intermediate image is inspected to determine if the actual characteristic of the intermediate image corresponds to a desired characteristic. If the actual characteristic of the intermediate image is different than the desired characteristic, a control function is undertaken to change a variable in the step of sequentially forming the intermediate image. In one specific embodiment, the original has a test area of known density. After a corresponding test area has been formed on the carrier, the test area on the carrier is inspected to determine if its density corresponds to the density of the original. If the density of the test area on the carrier does not correspond to the density of the test area on the original, the process of forming an intermediate image on the carrier is revised before a next succeeding intermediate image is formed on the carrier. <IMAGE> <IMAGE>

IPC 1-7
G03G 15/00; **G03G 15/22**

IPC 8 full level
G03G 15/00 (2006.01); **G03G 15/22** (2006.01)

CPC (source: EP)
G03G 15/04045 (2013.01); **G03G 15/221** (2013.01); **G03G 15/5041** (2013.01); **G03G 2215/00042** (2013.01)

Citation (search report)
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• [Y] WO 8707043 A2 19871119 - EASTMAN KODAK CO [US]
• [A] US 4780744 A 19881025 - PORTER HOMER G [US], et al

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EP1813429A1; US8498014B2

Designated contracting state (EPC)
DE GB NL

DOCDB simple family (publication)
EP 0450218 A1 19911009

DOCDB simple family (application)
EP 90303744 A 19900406