

Title (en)

Forming images on receivers having field-driven particles

Title (de)

Herstellung von Bildern auf Empfänger die feldgesteuerte Teilchen enthalten

Title (fr)

Formation d'images sur récepteurs ayant des particules commandées à champ

Publication

EP 0940261 A1 19990908 (EN)

Application

EP 99200500 A 19990222

Priority

US 3560698 A 19980305

Abstract (en)

An electronic printing apparatus stores a digitized image and includes a receptacle for receiving one or more receivers, each receiver including field-driven particles in a matrix that can change reflective density in response to an applied electric field. The receiver is transported to an image forming position where an array of electrodes for selectively applying electric fields at the image forming position across the receiver and electronic circuitry coupled to the array for selectively applying voltages to the array so that fields are applied at the image forming position to field-driven particles at particular locations on the receiver corresponding to pixels in the stored image so that the electrodes produce an image in the receiver corresponding to the stored image. <IMAGE>

IPC 1-7

B41J 2/385

IPC 8 full level

B41J 2/385 (2006.01); **B41J 2/475** (2006.01); **G03G 15/05** (2006.01)

CPC (source: EP)

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Citation (applicant)

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