

Title (en)

Image forming apparatus and method for forming image

Title (de)

Bilderzeugungsvorrichtung und Bilderzeugungsverfahren

Title (fr)

Appareil de formation d'images et procédé de formation d'images

Publication

EP 1980405 A2 20081015 (EN)

Application

EP 08154229 A 20080409

Priority

- JP 2007102087 A 20070409
- JP 2007138649 A 20070525

Abstract (en)

Data concerning a transfer pattern of lamination transparent film is not externally sent and stored in a memory but generated by a random pattern generating module 23 of a color controlling DSP 22. A random number generating section 23a generates a pseudorandom number for each dot of one line; a tone data obtaining section 23b obtains tone data corresponding to the pseudorandom number; and a transferring section 23c transfers the tone data to a head signal converting ASIC 24. Tone data for each dot of one line is alternately written in line buffers 1 and 2. Using the tone data written in the line buffers 1 and 2, a thermal head 130 transfers transparent film 120F.

IPC 8 full level

B41J 2/355 (2006.01)

CPC (source: EP)

B41J 2/355 (2013.01)

Citation (applicant)

- US 5589869 A 19961231 - BRANDT THOMAS J [US], et al
- GB 2317367 A 19980325 - EASTMAN KODAK CO [US]
- EP 0988982 A2 20000329 - ALPS ELECTRIC CO LTD [JP]
- JP 3861293 B2 20061220

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1980405 A2 20081015; EP 1980405 A3 20090722; EP 1980405 B1 20121226

DOCDB simple family (application)

EP 08154229 A 20080409