

Title (en)

Printing method and printer with failure compensation

Title (de)

Druckverfahren und Drucker mit Ausfallkompensation

Title (fr)

Méthode d'impression et imprimante avec compensation de défaillance

Publication

EP 1452319 B1 20151021 (EN)

Application

EP 04075451 A 20040213

Priority

- EP 04075451 A 20040213
- EP 03075838 A 20030226

Abstract (en)

[origin: EP1452319A1] A printer comprising a transport system for a recording medium, a printhead with a plurality of print units each of which is capable of printing a pixel line when the printhead is scanned over the recording medium, and a failure compensation unit (46) controlling the print operation such that a failure of a print unit is compensated, characterized in that a segmentation unit (54) is provided for dividing an image to be printed into segments containing different types of image information, and in that the failure compensation unit (46) comprises a memory (52) storing a plurality of compensation strategies and a controller (58) selecting one of said compensation strategies in accordance with the segment to be printed. <IMAGE>

IPC 8 full level

B41J 2/165 (2006.01); **B41J 2/05** (2006.01); **B41J 2/21** (2006.01)

CPC (source: EP)

B41J 2/04508 (2013.01); **B41J 2/0451** (2013.01); **B41J 2/04551** (2013.01); **B41J 2/04586** (2013.01); **B41J 2/2139** (2013.01)

Cited by

EP1728635A3; CN113211980A; WO2009153795A1; US10034392B2; US11376843B2; WO2019206831A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1452319 A1 20040901; EP 1452319 B1 20151021

DOCDB simple family (application)

EP 04075451 A 20040213