

Title (en)
Recording apparatus and recording method and program

Title (de)
Aufzeichnungsgerät und -verfahren und Programm

Title (fr)
Appareil d'enregistrement, méthode d'enregistrement et programme

Publication
EP 1308281 A2 20030507 (EN)

Application
EP 02024687 A 20021105

Priority
JP 2001340912 A 20011106

Abstract (en)
A recording system comprising a recording apparatus, a recording method and a program to control the recording apparatus for recording a color image on a recording medium by utilizing a recording head on which a plurality of recording elements are arranged, is provided. The recording system further comprising, a plurality of compensation means having respective own compensation methods to compensate a position to be recorded by a recording element which does not execute a recording operation among said plurality of recording elements; a selection means to select an appropriate compensation means. Such recording system can dissolve nonuniformity in the recorded image such as white streaks and the like generated by non-eject dots and can make the nonuniformity be unrecognized by human eyes. In addition the recording system by the invention can suppress raising costs of the recording head and can raise recording rates much faster. <IMAGE>

IPC 1-7
B41J 2/05; **B41J 2/165**; **B41J 11/00**

IPC 8 full level
B41J 2/01 (2006.01); **B41J 2/165** (2006.01); **B41J 2/205** (2006.01); **B41J 2/21** (2006.01); **H04N 1/034** (2006.01); **H04N 1/23** (2006.01)

CPC (source: EP)
B41J 2/2139 (2013.01)

Citation (applicant)

- US 4723129 A 19880202 - ENDO ICHIRO [JP], et al
- US 4740796 A 19880426 - ENDO ICHIRO [JP], et al
- US 4463359 A 19840731 - AYATA NAOKI [JP], et al
- US 4345262 A 19820817 - SHIRATO YOSHIKI, et al
- US 4313124 A 19820126 - HARA TOSHITAMI
- US 4558333 A 19851210 - SUGITANI HIROSHI [JP], et al
- US 4459600 A 19840710 - SATO YASUSHI [JP], et al
- JP S59123670 A 19840717 - CANON KK

Cited by
CN107234877A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1308281 A2 20030507; **EP 1308281 A3 20031203**; **EP 1308281 B1 20060104**; AT E314935 T1 20060215; DE 60208484 D1 20060330; DE 60208484 T2 20060817; JP 2003136702 A 20030514; JP 3890220 B2 20070307

DOCDB simple family (application)
EP 02024687 A 20021105; AT 02024687 T 20021105; DE 60208484 T 20021105; JP 2001340912 A 20011106