

Title (en)
RECORDING APPARATUS AND RECORDING METHOD

Title (de)
AUFZEICHNUNGSVORRICHTUNG UND AUFZEICHNUNGSVERFAHREN

Title (fr)
APPAREIL ET PROCEDE D'ENREGISTREMENT

Publication
EP 3045317 B1 20180620 (EN)

Application
EP 16151289 A 20160114

Priority
JP 2015004834 A 20150114

Abstract (en)
[origin: EP3045317A1] A recording apparatus which includes a recording head including a first nozzle column and a second nozzle column in which nozzles which eject ink are aligned in a first direction, and in which partial regions of the first nozzle column and the second nozzle column overlap each other when viewed in a second direction which intersects the first direction, and performs recording while causing the recording head and the medium for recording to relatively move in the second direction, the apparatus including a calculation unit which calculates an attaching amount of the ink per unit volume of the medium for recording based on recording data; and a unit for changing the number of nozzles which changes the number of nozzles of which ejecting amounts are controlled in at least one of the first nozzle column and the second nozzle column at the periphery of the partial region based on a calculation result of the calculation unit.

IPC 8 full level
B41J 2/145 (2006.01); **B41J 2/15** (2006.01); **B41J 2/155** (2006.01); **B41J 2/205** (2006.01); **B41J 2/21** (2006.01); **B41J 19/14** (2006.01)

CPC (source: EP)
B41J 2/145 (2013.01); **B41J 2/2054** (2013.01); **B41J 2/2132** (2013.01); **B41J 2/2146** (2013.01); **B41J 19/142** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3045317 A1 20160720; EP 3045317 B1 20180620; JP 2016129967 A 20160721

DOCDB simple family (application)
EP 16151289 A 20160114; JP 2015004834 A 20150114