

Title (en)

Writing device, image forming apparatus, and writing method

Title (de)

Schreibvorrichtung, Bilderzeugungsvorrichtung und Schreibverfahren

Title (fr)

Dispositif d'écriture, appareil de formation d'images et procédé d'écriture

Publication

**EP 2592483 A2 20130515 (EN)**

Application

**EP 12184257 A 20120913**

Priority

- JP 2011202400 A 20110915
- JP 2012191982 A 20120831

Abstract (en)

In an embodiment, a writing device receives a binary signal in accordance with image data, and writes an image based on the signal. The writing device includes a multiple-value unit (300) and a writing unit (500). The multiple-value unit (300) outputs a multiple-value signal based on the received binary signal. The number of the multiple values is an integral multiple of the binary. The writing unit (500) writes a binary image having a larger resolution than the image data based on the multiple-value signal.

IPC 8 full level

**G03G 15/04** (2006.01); **G03G 15/043** (2006.01)

CPC (source: EP)

**G03G 15/04054** (2013.01); **G03G 15/043** (2013.01)

Citation (applicant)

JP 2004122718 A 20040422 - RICOH KK

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2592483 A2 20130515**; **EP 2592483 A3 20160928**; **EP 2592483 B1 20211117**; JP 2013075514 A 20130425; JP 6127414 B2 20170517

DOCDB simple family (application)

**EP 12184257 A 20120913**; JP 2012191982 A 20120831