



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
03.01.2018 Bulletin 2018/01

(51) Int Cl.:
G03G 15/043 (2006.01)

(43) Date of publication A2:
08.01.2014 Bulletin 2014/02

(21) Application number: **13173755.3**

(22) Date of filing: **26.06.2013**

(84) Designated Contracting States:
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 States:
BA ME

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(30) Priority: **02.07.2012 JP 2012148737**

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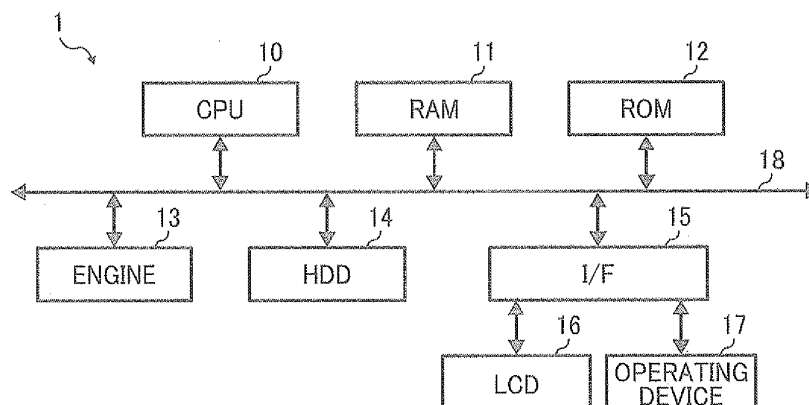
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(54) **Optical writing controller, image forming apparatus, and optical writing control method**

(57) An optical writing controller (120) that forms an electrostatic latent image on a photoconductor (109) by controlling a LEDA (130) includes a resolution controller (123) that acquires information on resolution of the electrostatic latent image and calculates requisite amount of light as exposure intensity per pixel based on requisite exposure intensity per unit area on the photoconductor (109) and the information on resolution, an emission time

controller (124) that acquires information on luminous efficiency and calculates a line period emission time in which the LEDA (130) emits light in one line period based on the calculated exposure intensity per pixel and the information on luminous efficiency, and a light emitting controller (122) that controls emitting of the LEDA (130) based on the calculated line period emission time.

FIG. 1





EUROPEAN SEARCH REPORT

 Application Number
 EP 13 17 3755

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			G03G
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 27 November 2017	Examiner Urbaniec, Tomasz
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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