

Title (en)
Image forming apparatus

Title (de)
Bilderzeugungsvorrichtung

Title (fr)
Appareil de formation d'images

Publication
EP 2541332 B1 20190911 (EN)

Application
EP 12173819 A 20120627

Priority
JP 2011146375 A 20110630

Abstract (en)
[origin: EP2541332A2] An image forming apparatus (10) includes an exposing unit (20) including light emitting chips (44) arranged in a main-scanning direction; a developing unit (26) configured to develop an electrostatic latent image formed on a photosensitive element (22) to form a toner image; a transfer unit (28) configured to transfer the toner image to a medium (34); a detecting unit (50) configured to detect an amount of skew in an array direction of each light emitting chip (44); an adjusting unit (68) configured to generate a density correction image to be formed on the medium (34) through dithering, the density correction image having a higher resolution than that of a printing image and having the resolution increased with an increase in the amount of skew; and a correction unit (61) configured to perform skew correction on the density correction image on the basis of the amount of skew.

IPC 8 full level
G03G 15/04 (2006.01); **G03G 15/043** (2006.01)

CPC (source: EP)
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Cited by
GB2576229A; GB2576229B; US10852657B2

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