

Title (en)
GLOSS LEVEL ADJUSTMENT METHOD AND IMAGE FORMING APPARATUS

Title (de)
VERFAHREN ZUR EINSTELLUNG DES GLANZGRADES UND BILDERZEUGUNGSVORRICHTUNG

Title (fr)
RÉGLAGE DU NIVEAU DE BRILLANCE ET APPAREIL DE FORMATION D'IMAGES

Publication
EP 3594752 A1 20200115 (EN)

Application
EP 19179029 A 20190607

Priority
JP 2018117709 A 20180621

Abstract (en)
Provided is an image forming apparatus (1) for forming an image by electrophotography. The image forming apparatus (1) includes a heating unit (60) configured to heat a recording medium formed with an image at a nip unit composed of a fixing rotator (60A) and a pressing rotator (60B). The image is formed by using a color toner containing a release agent. The image forming apparatus (1) further includes an adjustment toner applying unit (41CLR) configured to apply an adjustment toner containing the release agent less than the color toner to the surface of the image formed on the recording medium before it is conveyed into the nip unit, and a controller (100) configured to adjust an amount of the adjustment toner to be applied by the adjustment toner applying unit (41CLR) according to a predefined gloss level of the image.

IPC 8 full level
G03G 15/20 (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP)
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Citation (applicant)
• JP 2018117709 A 20180802 - CANON KK
• JP 2007004034 A 20070111 - FUJI XEROX CO LTD

Citation (search report)
• [Y] EP 2221672 A1 20100825 - CANON KK [JP]
• [Y] EP 3173868 A1 20170531 - KONICA MINOLTA INC [JP]
• [Y] US 2012177427 A1 20120712 - FUJITA MICHIO [JP], et al
• [A] US 2012177426 A1 20120712 - FUJITA MICHIO [JP], et al
• [A] US 2012014702 A1 20120119 - TAKEMURA TAICHI [JP]

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