

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 B1 20240228 (EN)

Application
EP 19179029 A 20190607

Priority
JP 2018117709 A 20180621

Abstract (en)
[origin: EP3594752A1] 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.

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• JP 2016009084 A 20160118 - OKI DATA KK
• US 2009087221 A1 20090402 - MASUI NAOKI [JP]

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