

Title (en)  
Image Forming Apparatus and Image Forming method thereof

Title (de)  
Bilderzeugungsvorrichtung und Bilderzeugungsverfahren dafür

Title (fr)  
Appareil de formation d'image et son procédé de formation d'image

Publication  
**EP 2000857 A1 20081210 (EN)**

Application  
**EP 08102181 A 20080229**

Priority  
• KR 20070055627 A 20070607  
• KR 20070125498 A 20071205

Abstract (en)  
An image forming apparatus including an image forming unit (10) which comprises a cartridge (12) having a toner therein to form an image and a controller (20) to control the image forming unit (10) to increase a density of the image to be formed, if it is determined that a standard of the cartridge (12) does not meet a usage requirement.

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

CPC (source: EP)  
**G03G 15/0863** (2013.01); **G03G 15/50** (2013.01); **G03G 2215/0697** (2013.01); **G03G 2215/0888** (2013.01)

Citation (applicant)  
• EP 1211575 A1 20020605 - RICOH KK [JP]  
• JP H0869212 B

Citation (search report)  
• [X] EP 1211575 A1 20020605 - RICOH KK [JP]  
• [X] JP H0869212 A 19960312 - CANON KK  
• [A] US 2002188413 A1 20021212 - BORG MICHAEL JONAS [US]

Cited by  
JP2018049092A

Designated contracting state (EPC)  
DE FR GB NL

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2000857 A1 20081210**

DOCDB simple family (application)  
**EP 08102181 A 20080229**