

Title (en)

Image forming apparatus and control method

Title (de)

Bildaufzeichnungsvorrichtung und Kontrollverfahren

Title (fr)

Appareil de formation d'image et procédé de commande

Publication

EP 1403731 B1 20090909 (EN)

Application

EP 03021450 A 20030923

Priority

JP 2002277213 A 20020924

Abstract (en)

[origin: EP1403731A1] The apparatus has a detect device (222) for detecting an amount of a developer in a developing apparatus and another detection device that detects a utilized amount of the developer in the developing apparatus based upon the image formation. A CPU (241) judges a utilized level of the apparatus using the output from the devices until the output of the former device reaches a preset value. Independent claims are also included for the following: (a) a control method (b) a developing apparatus detachably mounted to an image forming apparatus (c) a memory medium which is mounted on a developing apparatus.

IPC 8 full level

G03G 15/08 (2006.01)

CPC (source: EP KR)

G03G 15/08 (2013.01 - KR); **G03G 15/0856** (2013.01 - EP); **G03G 15/0862** (2013.01 - EP); **G03G 15/556** (2013.01 - EP); **G03G 2215/0177** (2013.01 - EP)

Citation (examination)

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Designated contracting state (EPC)

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