

Title (en)
Image forming apparatus

Title (de)
Bilderzeugungsvorrichtung

Title (fr)
Appareil de formation d'image

Publication
EP 2911010 A1 20150826 (EN)

Application
EP 15155801 A 20150219

Priority
JP 2014034326 A 20140225

Abstract (en)

An electrophotographic image forming apparatus (100) includes an apparatus body (99); a drive coupling (87) disposed in the apparatus body (99); a drive unit (M4) to rotate the drive coupling (87); a controller (110) to control the drive unit (M4); at least one driven member (50); a developer unit (50); a driven coupling (88) connected to the driven member (50); and a toner supply unit (80). When the developer unit (50) is attached, the driven coupling (88) engages the drive coupling (87) and the driven member (50) is driven by the drive unit (M4). The image forming apparatus (100) includes a toner ejection mode. The controller (110) controls the drive unit (M4) to cause the drive coupling (87) to stop at a predetermined rotation stop position in the toner ejection mode and controls the same to cause the drive coupling (87) to stop at a predetermined rotation stop position immediately.

IPC 8 full level
G03G 21/16 (2006.01); **G03G 15/00** (2006.01); **G03G 15/08** (2006.01); **G03G 21/18** (2006.01)

CPC (source: EP)
G03G 21/1647 (2013.01); **G03G 15/0879** (2013.01); **G03G 15/50** (2013.01); **G03G 21/1857** (2013.01); **G03G 2221/1657** (2013.01)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2911010 A1 20150826; EP 2911010 B1 20181010; JP 2015158641 A 20150903; JP 6233586 B2 20171122

DOCDB simple family (application)
EP 15155801 A 20150219; JP 2014034326 A 20140225