Title (en)

IMAGE FORMING APPARATUS

Title (de)

BILDERZEUGUNGSVORRICHTUNG

Title (fr)

APPAREIL DE FORMATION D'IMAGE

Publication

EP 2963502 A3 20160127 (EN)

Application

EP 15173498 A 20150624

Priority

- JP 2014134416 A 20140630
- JP 2014199207 A 20140929
- JP 2015010418 A 20150122

Abstract (en)

[origin: EP2963502A2] An image forming apparatus (1) in which multiple different type developers are usable includes an image forming unit (206); a cleaning device (213; 218); a collected developer passage (220); a rotatable developer conveyor (92) to transport developer collected by the cleaning device (213; 218) in the collected developer passage (220); a temporary developer container (225); a waste-developer container (226); and a controller (100) to control conveyance of the collected developer from the cleaning device (213; 218). The controller (100) refers to a developer type database in which each of the multiple different type developers is correlated with a conveyance condition to transport the collected developer. One of the multiple different type developers is set as the target developer, and the controller (100) changes the conveyance condition according to the developer type database when a content of an image output job indicates that a target developer is used.

IPC 8 full level

G03G 21/10 (2006.01)

CPC (source: EP)

G03G 21/105 (2013.01)

Citation (search report)

- [A] JP 2014095819 A 20140522 - FUJI XEROX CO LTD
- [A] JP 2013080158 A 20130502 - KONICA MINOLTA BUSINESS TECH
- [A] JP 2009204679 A 20090910 - CANON KK
- [A] JP 2009223062 A 20091001 - RICOH KK
- [A] JP 2004198891 A 20040715 - FUJI XEROX CO LTD

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 2963502 A2 20160106; **EP 2963502 A3 20160127**; **EP 2963502 B1 20200506**

DOCDB simple family (application)

EP 15173498 A 20150624