

Title (en)

IMAGE READING DEVICE AND IMAGE FORMING SYSTEM

Title (de)

BILDLESEVORRICHTUNG UND BILDERZEUGUNGSSYSTEM

Title (fr)

APPAREIL DE LECTURE D'IMAGE ET SYSTÈME DE FORMATION D'IMAGE

Publication

**EP 3879350 A1 20210915 (EN)**

Application

**EP 21161482 A 20210309**

Priority

JP 2020043257 A 20200312

Abstract (en)

An image reading device (50) includes an image reading unit (80) to read an image formed on a sheet (P), a first conveyor (81) to convey the sheet (P), a second conveyor (82) to convey the sheet (P), and circuitry (150). The first conveyor (81) is disposed upstream from the image reading unit (80) in the conveyance direction of the sheet (P), and a second conveyor (82) is disposed downstream from the image reading unit (80) in the conveyance direction. The circuitry (150) controls conveyance speeds of the sheet (P) by the first conveyor (81) and the second conveyor (82) to change a difference between the conveyance speeds of the sheet (P) by the first conveyor (81) and the second conveyor (82) based on the image read by the image reading unit (80).

IPC 8 full level

**G03G 15/00** (2006.01); **G03G 15/23** (2006.01)

CPC (source: EP)

**G03G 15/234** (2013.01); **G03G 15/5062** (2013.01); **G03G 15/6564** (2013.01); **G03G 2215/00945** (2013.01); **G03G 2215/00949** (2013.01)

Citation (applicant)

JP 2015220471 A 20151207 - KONICA MINOLTA INC

Citation (search report)

- [XPA] EP 3769969 A1 20210127 - RICOH CO LTD [JP]
- [XI] EP 3425456 A1 20190109 - KONICA MINOLTA INC [JP]

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 3879350 A1 20210915**; **EP 3879350 B1 20240529**; JP 2021145251 A 20210924; JP 7435070 B2 20240221

DOCDB simple family (application)

**EP 21161482 A 20210309**; JP 2020043257 A 20200312