

Title (en)
IMAGE BEARER AND IMAGE FORMING APPARATUS INCORPORATING SAME

Title (de)
BILDTRÄGER UND BILDERZEUGUNGSVORRICHTUNG DAMIT

Title (fr)
PORTEUR D'IMAGE ET APPAREIL DE FORMATION D'IMAGE L'INCORPORANT

Publication
EP 4002014 A1 20220525 (EN)

Application
EP 21209098 A 20211118

Priority
JP 2020193796 A 20201120

Abstract (en)
An image bearer (31) includes an elastic layer (31b), first fine particles (31c), and second fine particles (31d). The first fine particles (31c) have a volume resistivity lower than a volume resistivity of the elastic layer (31b) and are dispersed on a surface of the image bearer (31). The second fine particles (31d) have a volume resistivity lower than the volume resistivity of the first fine particles (31c) and are dispersed on the surface of the image bearer (31).

IPC 8 full level
G03G 15/16 (2006.01)

CPC (source: EP)
G03G 15/162 (2013.01)

Citation (applicant)
JP 2018200407 A 20181220 - RICOH CO LTD

Citation (search report)

- [XYI] JP 2005156636 A 20050616 - RICOH PRINTING SYS LTD
- [A] EP 0768576 A1 19970416 - CANON KK [JP]
- [IDY] JP 2018200407 A 20181220 - RICOH CO LTD
- [IY] EP 3518048 A1 20190731 - RICOH CO LTD [JP]
- [IY] US 2017269513 A1 20170921 - KUBO HIDETAKA [JP], et al
- [IY] JP 2014145817 A 20140814 - RICOH 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 4002014 A1 20220525; EP 4002014 B1 20240731; JP 2022082312 A 20220601

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EP 21209098 A 20211118; JP 2020193796 A 20201120