

Title (en)
DEVELOPING CARTRIDGE

Title (de)
ENTWICKLERKARTUSCHE

Title (fr)
CARTOUCHE DE DEVELOPPEMENT

Publication
EP 3287853 B1 20200819 (EN)

Application
EP 16185126 A 20160822

Priority
EP 16185126 A 20160822

Abstract (en)
[origin: EP3287853A1] A developing cartridge (1) comprising: a casing (10) configured to accommodate developer therein, the casing (10) extending in the first direction; a coupling (41) rotatable about a first axis (83) extending in the first direction, the coupling (41) being positioned at one side of the casing (10) in the first direction; a detection gear (52) rotatable about a second axis (85) extending in the first direction, the detection gear (52) being positioned at another side of the casing (10) in the first direction; a storage medium (61) including an electric contact surface (611), the electric contact surface (611) being positioned at the one side of the casing (10) in the first direction.

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

CPC (source: EP)
G03G 21/1676 (2013.01); **G03G 15/0863** (2013.01); **G03G 21/1652** (2013.01); **G03G 21/1896** (2013.01)

Citation (examination)
US 6289189 B1 20010911 - NUMAGAMI ATSUSHI [JP], et al

Cited by
CN112114506A

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

DOCDB simple family (publication)
EP 3287853 A1 20180228; **EP 3287853 B1 20200819**; EP 3754430 A1 20201223; EP 3754430 B1 20231018; EP 4266126 A2 20231025; EP 4266126 A3 20231220; ES 2824682 T3 20210513; ES 2963136 T3 20240325; PL 3754430 T3 20240304

DOCDB simple family (application)
EP 16185126 A 20160822; EP 20189862 A 20160822; EP 23195345 A 20160822; ES 16185126 T 20160822; ES 20189862 T 20160822; PL 20189862 T 20160822