

Title (en)
Printing fluid cartridge

Title (de)
Druckflüssigkeitskartusche

Title (fr)
Cartouche de fluide d'impression

Publication
EP 2607088 A3 20171122 (EN)

Application
EP 12195456 A 20121204

Priority
JP 2011282301 A 20111222

Abstract (en)
[origin: EP2607088A2] A printing fluid cartridge includes a front side, a rear side, an upper side, a lower side, a tubular fluid supply portion positioned at the lower side of the front side, a pivotable member configured to pivot about a pivot point and comprising an end portion. The pivot point is positioned at the upper side and the end portion is positioned at the rear side. The printing fluid cartridge also includes a light attenuating portion protruding from the upper side of the front side and configured to attenuate light, and an electrical interface positioned between the pivotable member and the light attenuating portion. An upper end of the light attenuating portion is positioned below the electrical interface.

IPC 8 full level
B41J 2/175 (2006.01)

CPC (source: EP)
B41J 2/17509 (2013.01); **B41J 2/17513** (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/17526** (2013.01); **B41J 2/1753** (2013.01); **B41J 2/17546** (2013.01); **B41J 2/17553** (2013.01); **B41J 2/17566** (2013.01); **B41J 2002/17576** (2013.01)

Citation (search report)

- [A] US 2009322835 A1 20091231 - KANBE TOMOHIRO [JP], et al
- [AD] JP 2009132098 A 20090618 - BROTHER IND LTD
- [A] US 5541631 A 19960730 - HASHIMOTO KENICHIROU [JP]
- [A] EP 2103434 A1 20090923 - BROTHER IND LTD [JP]
- [A] EP 2045079 A1 20090408 - BROTHER IND LTD [JP]

Cited by
CN107264041A; EP3260298A1; EP3616927A1; US10343410B2; US10118399B2; WO2019026135A1; US10384459B2; US11020978B2; US10363750B2; US11027555B2; US10086621B2; US10654281B2; EP3305531A3; EP3437878A1; EP3628499A1; US10022975B2; US10399352B2; US10752011B2; US10894421B2; US11285727B2; US10391777B2; US10391778B2; US11027552B2; US11590758B2; US10029472B2; US10328706B2; US10384460B2; US10668735B2; US11529812B2; US11884077B2; US10493765B2; US11077669B2; US2022016897A1; US11897267B2; US10357976B2; US10449771B2; US10703107B2; US11065880B2; US11571907B2; US11890876B2

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 2607088 A2 20130626; EP 2607088 A3 20171122; EP 2607088 B1 20181128; CN 203004524 U 20130619; EP 3480023 A1 20190508; EP 3480023 B1 20200205; ES 2701031 T3 20190220; ES 2774157 T3 20200717; JP 2013129178 A 20130704

DOCDB simple family (application)
EP 12195456 A 20121204; CN 201220717204 U 20121221; EP 18208670 A 20121204; ES 12195456 T 20121204; ES 18208670 T 20121204; JP 2011282301 A 20111222