

Title (en)  
CARTRIDGE AND PRINTING MATERIAL SUPPLY SYSTEM

Title (de)  
KARTUSCHE UND DRUCKMATERIALZUFUHRSYSTEM

Title (fr)  
CARTOUCHE ET SYSTÈME DE FOURNITURE DE MATÉRIAU D'IMPRESSION

Publication  
**EP 2802459 B1 20190717 (EN)**

Application  
**EP 12823217 A 20121226**

Priority

- JP 2012003694 A 20120112
- JP 2012003698 A 20120112
- JP 2012003653 A 20120112
- JP 2012003652 A 20120112
- JP 2012001395 W 20120301
- US 201213410461 A 20120302
- US 201213410478 A 20120302
- US 201213410528 A 20120302
- JP 2012189836 A 20120830
- JP 2012008314 W 20121226

Abstract (en)  
[origin: CA2806705A1] A cartridge comprises an ink supply structure, a terminal bearing structure, and a first restriction portion. The terminal bearing structure has terminals arranged in a terminal plane which is neither parallel nor perpendicular to a plane defined by a mounting direction leading edge of the ink supply structure, so that the contact portions of the terminals receive a force in a direction opposite (RD) from the mounting direction. An engagement portion of the first restriction portion is provided at a position adjacent to the terminal bearing structure.

IPC 8 full level  
**B41J 2/175** (2006.01)

CPC (source: CN EP GB KR RU)  
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Citation (examination)

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- US 2002135634 A1 20020926 - LODAL JOHN N [US], et al
- US 2007279464 A1 20071206 - HARAZIM EUGEN [DE]
- US 2010321451 A1 20101223 - BIANCO LUCIO [CH], et al

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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)  
**DE 202013000268 U1 20130424**; AR 089713 A1 20140910; AU 2012367439 A1 20130822; AU 2012367439 B2 20150205; AU 2013202147 A1 20130801; AU 2013202147 B2 20161117; AU 2013202147 B8 20161215; BR 112013006690 A2 20160607; CA 2806705 A1 20130712; CA 2806705 C 20160223; CL 2014000624 A1 20141205; CN 103370203 A 20131023; CN 103370203 B 20160831; CN 103481666 A 20140101; CN 103481666 B 20150617; CN 104723691 A 20150624; CN 104723691 B 20170503; CN 106240160 A 20161221; CN 106240160 B 20180403; EP 2614960 A1 20130717; EP 2614960 B1 20141203; EP 2653316 A1 20131023; EP 2653316 B1 20150506; EP 2802459 A1 20141119; EP 2802459 B1 20190717; ES 2531151 T3 20150311; ES 2543792 T3 20150821; ES 2741317 T3 20200210; GB 201300618 D0 20130227; GB 2499105 A 20130807; GB 2499105 B 20140917; HK 1187307 A1 20140404; HK 1187863 A1 20140417; IL 231002 A0 20140331; IT TO20130019 A1 20130713; KR 101560068 B1 20151013; KR 101913890 B1 20181031; KR 20130114099 A 20131016; KR 20140102176 A 20140821; MX 2013003348 A 20130826; NZ 620415 A 20160331; PE 20141866 A1 20141224; PL 2614960 T3 20150430; RU 2013112679 A 20160310; RU 2604791 C2 20161210; SG 10201505419Y A 20150828; SG 10201710233U A 20180130; SG 2014008221 A 20140328; TW 201345737 A 20131116; TW 201720667 A 20170616; TW I566954 B 20170121; TW I637859 B 20181011; WO 2013105195 A1 20130718; ZA 201401028 B 20160127

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**DE 202013000268 U 20130111**; AR P130100102 A 20130111; AU 2012367439 A 20121226; AU 2013202147 A 20130328; BR 112013006690 A 20121226; CA 2806705 A 20121226; CL 2014000624 A 20140314; CN 201280003040 A 20121226; CN 201310331964 A 20121226; CN 201510102395 A 20121226; CN 201610630627 A 20121226; EP 12823217 A 20121226; EP 13150956 A 20130111; EP 13174669 A 20130111; ES 12823217 T 20121226; ES 13150956 T 20130111; ES 13174669 T 20130111; GB 201300618 A 20120301; HK 14100270 A 20140110; HK 14100896 A 20140128; IL 23100214 A 20140217; IT TO20130019 A 20130111; JP 2012008314 W 20121226; KR 20137007170 A 20121226; KR 20147006397 A 20121226; MX 2013003348 A 20121226; NZ 62041512 A 20121226; PE 2014000319 A 20121226; PL 13150956 T 20130111; RU 2013112679 A 20121226; SG 10201505419Y A 20121226; SG 10201710233U A 20121226; SG 2014008221 A 20121226; TW 102101228 A 20130111; TW 105134322 A 20130111; ZA 201401028 A 20140210