

Title (en)  
Cartridge and printing material supply system

Title (de)  
Patrone und Druckmaterialzuführsystem

Title (fr)  
Cartouche et système de fourniture de matériau d'impression

Publication  
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Application  
**EP 13174669 A 20130111**

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
- EP 13150956 A 20130111

Abstract (en)  
A liquid supply system (20i) comprising an electrical device, a liquid source (200), a liquid supply structure, an adapter (299) having electrically conductive terminals (408), and a first restriction portion (210). The contact portions of the electrically conductive terminals arranged in a contact portion plane (40) which is neither parallel nor perpendicular to a plane defined by a mounting direction leading edge of the liquid supply structure. The first restriction portion (210) is provided at a position located closer to the contact portion plane (40).

IPC 8 full level  
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Designated contracting state (EPC)  
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**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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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