

Title (en)

System and method for connecting an ink bottle to an ink reservoir of an ink jet printing system

Title (de)

System und Verfahren zum Anschließen einer Tintenflasche an einen Tintenbehälter eines Tintenstrahldrucksystems

Title (fr)

Système et procédé pour connecter une bouteille d'encre à un réservoir d'encre d'un système d'impression à jet d'encre

Publication

EP 1920937 A3 20090311 (EN)

Application

EP 07122695 A 20050110

Priority

- EP 05700771 A 20050110
- US 53527704 P 20040109
- US 56572604 P 20040426
- US 3123605 A 20050106

Abstract (en)

[origin: EP1920937A2] An ink supply system (10 or 200) for an ink jet printer, comprising: an ink bottle (16 or 122) containing ink; an ink reservoir (12 or 212); and an ink bottle positioning member (36 or 232) configured to align said ink bottle (16 or 122) in a pre-mated position with said ink reservoir (12 or 212), said ink bottle positioning member (36 or 232) configured to pivot with respect to said ink reservoir (12 or 212) in a first direction to said pre-mated position.

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

B41J 2/17506 (2013.01)

Citation (search report)

- [X] WO 9318920 A1 19930930 - WILLETT INT LTD [GB]
- [X] EP 0523915 A2 19930120 - MINNESOTA MINING & MFG [US]
- [X] WO 03039877 A1 20030515 - GEMPLUS CARD INT [FR], et al
- [X] US 2002118259 A1 20020829 - RANGANATHAN NADEEPURAM KUPPANN [US], et al
- [X] WO 9922940 A1 19990514 - GRAPHIC UTILITIES INC [US], et al
- [X] US 6164768 A 20001226 - MURPHY STEPHEN W [US], et al
- [X] US 2003007023 A1 20030109 - BARCLAY AARON G [US], et al

Cited by

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