

Title (en)
PRINTER WITH GAS BUBBLE OCCLUSION RESISTANT CONDUITS

Title (de)
DRUCKER MIT GASBLASENEINSCHLUSSRESISTENTEN LEITUNGEN

Title (fr)
IMPRIMANTE AVEC CONDUITS RÉSISTANT À L'OCCLUSION DE BULLES DE GAZ

Publication
EP 2250023 A4 20110302 (EN)

Application
EP 08714380 A 20080312

Priority
AU 2008000332 W 20080312

Abstract (en)
[origin: WO2009111814A1] An inkjet printer with a printhead and a conduit connected to the printhead. The conduit defines a flow path for the printing fluid and has an internal cross section configured such that the surface tension of printing fluid within it favors gas bubble growth along the conduit length over radial bubble growth that would fully occlude the flow path.

IPC 8 full level
B41J 2/175 (2006.01); **B41J 2/19** (2006.01)

CPC (source: EP)
B41J 2/175 (2013.01); **B41J 2/19** (2013.01)

Citation (search report)

- [A] EP 1386743 A1 20040204 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] EP 1577096 A1 20050921 - BROTHER IND LTD [JP]
- See references of WO 2009111814A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009111814 A1 20090917; EP 2250023 A1 20101117; EP 2250023 A4 20110302; EP 2250023 B1 20121031; KR 20100119785 A 20101110; TW 200938378 A 20090916

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AU 2008000332 W 20080312; EP 08714380 A 20080312; KR 20107019657 A 20080312; TW 97112331 A 20080403