

Title (en)
INKJET PRINthead ASSEMBLY HAVING BACKSIDE ELECTRICAL CONNECTION

Title (de)
TINTENSTRAHLDRUCKKOPFANORDNUNG MIT RÜCKSEITIGEM ELEKTRISCHEM ANSCHLUSS

Title (fr)
ENSEMBLE TÊTE D'IMPRESSION À JET D'ENCRE À CONNEXION ÉLECTRIQUE CÔTÉ ARRIÈRE

Publication
EP 2496419 B1 20180530 (EN)

Application
EP 09847677 A 20090727

Priority
AU 2009000953 W 20090727

Abstract (en)
[origin: WO2011011807A1] An inkjet printhead assembly comprising an ink supply manifold; printhead integrated circuits and a connector film for supplying power to drive circuits in the printhead integrated circuits. Each printhead integrated circuit has a frontside comprising the drive e circuitry and inkjet nozzle assemblies, a backside attached to the ink supply manifold, and ink supply channels providing fluid communication between the backside and the inkjet nozzle assemblies. A connection end of the connector film is sandwiched between part of the ink supply manifold and the printhead integrated circuits.

IPC 8 full level
B41J 2/14 (2006.01); **B41J 2/155** (2006.01); **B41J 2/16** (2006.01)

CPC (source: EP KR)
B41J 2/135 (2013.01 - KR); **B41J 2/14016** (2013.01 - EP); **B41J 2/14427** (2013.01 - EP); **B41J 2/155** (2013.01 - EP); **B41J 2/1626** (2013.01 - EP); **B41J 2/1631** (2013.01 - EP); **B41J 2/1632** (2013.01 - EP); **B41J 2/1635** (2013.01 - EP); **B41J 2/1639** (2013.01 - EP); **B41J 2/1642** (2013.01 - EP); **B41J 2/1645** (2013.01 - EP); **B41J 2/1648** (2013.01 - EP); **B41J 2/175** (2013.01 - KR); **B41J 2002/14491** (2013.01 - EP); **B41J 2202/18** (2013.01 - EP)

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2011011807 A1 20110203; CN 102470671 A 20120523; CN 102470671 B 20141126; EP 2496419 A1 20120912; EP 2496419 A4 20140219; EP 2496419 B1 20180530; JP 2012529384 A 20121122; JP 5475116 B2 20140416; KR 101444560 B1 20141007; KR 20120031499 A 20120403; SG 176568 A1 20120130

DOCDB simple family (application)
AU 2009000953 W 20090727; CN 200980160208 A 20090727; EP 09847677 A 20090727; JP 2012514289 A 20090727; KR 20127000846 A 20090727; SG 2011085248 A 20090727