

Title (en)  
A PRINTING HEAD

Title (de)  
DRUCKKOPF

Title (fr)  
TÊTE D'IMPRESSION

Publication  
**EP 3061611 A1 20160831 (EN)**

Application  
**EP 15202657 A 20151224**

Priority  
• PL 41138415 A 20150226  
• GB 201503296 A 20150227

Abstract (en)  
An inkjet printing head comprising a nozzle assembly having a pair of nozzles (111A, 111B; 211A, 211B), each nozzle being connected through a channel (112A, 112B; 212A, 212B) with a separate liquid reservoir (116A, 116B; 216A, 216B) for discharging in a downstream direction a primary drop (121A, 121B; 221A, 221B) of liquid at the nozzle outlet (113A, 113B; 213A, 213B) to combine at a connection point (132; 232) into a combined drop (122; 232). The printing head further comprises a primary enclosure (141; 241) surrounding the nozzle outlets (113A, 113B; 213A, 213B), and having a cross-section narrowing in the downstream direction; and a source of a gas stream configured to flow in the downstream direction inside the primary enclosure (141; 241). The connection point (132; 232) is located within the primary enclosure (141; 241).

IPC 8 full level  
**B41J 2/21** (2006.01)

CPC (source: EP GB)  
**B41J 2/14** (2013.01 - GB); **B41J 2/175** (2013.01 - GB); **B41J 2/211** (2013.01 - EP GB); **B41J 2202/02** (2013.01 - EP)

Citation (search report)  
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Designated contracting state (EPC)  
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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3061611 A1 20160831**; **EP 3061611 B1 20190529**; GB 201503296 D0 20150415; GB 2539165 A 20161214; PL 226793 B1 20170929; PL 411384 A1 20160829

DOCDB simple family (application)  
**EP 15202657 A 20151224**; GB 201503296 A 20150227; PL 41138415 A 20150226