

Title (en)
CAPPING/PURGING SYSTEM FOR INKJET PRINthead ASSEMBLY

Title (de)
ABDECK-/SPÜLSYSTEM FÜR TINTENSTRAHLDRUCKKOPFANORDNUNG

Title (fr)
SYSTEME DE RECOUVREMENT/PURGE POUR ENSEMBLE TETE D'IMPRESSION A JET D'ENCRE

Publication
EP 1827838 A1 20070905 (EN)

Application
EP 04802026 A 20041206

Priority
AU 2004001717 W 20041206

Abstract (en)
[origin: WO2006060845A1] A capping/purging mechanism is disclosed for a pagewidth printhead assembly having a pagewidth printhead (51) and a plurality of nozzles (57) located along the printhead for delivering ink onto print media which is transported past the printhead. The capping/purging mechanism comprising : i) a capping member (82) having a length corresponding substantially to that of the printhead, ii) means (83, 84) arranged to move the capping member and/or the printhead to a position at which the capping member is located in a nozzle capping engagement with the printhead, and iii) a purging chamber (86) arranged to receive material that is purged from the printhead.

IPC 8 full level
B41J 2/165 (2006.01)

CPC (source: EP KR)
B41J 2/155 (2013.01 - KR); **B41J 2/16511** (2013.01 - KR); **B41J 2/16523** (2013.01 - EP KR); **B41J 2/16585** (2013.01 - EP KR);
B41J 2/16588 (2013.01 - KR)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006060845 A1 20060615; CN 101076450 A 20071121; CN 101076450 B 20100421; EP 1827838 A1 20070905; EP 1827838 A4 20100113; JP 2008522862 A 20080703; KR 100959217 B1 20100519; KR 20070086619 A 20070827

DOCDB simple family (application)
AU 2004001717 W 20041206; CN 200480044550 A 20041206; EP 04802026 A 20041206; JP 2007544690 A 20041206; KR 20077014406 A 20041206