

Title (en)

METHOD OF HYDROPHOBICALLY COATING A PRINTHEAD

Title (de)

VERFAHREN ZUR HYDROPHOBEN BESCHICHTUNG EINES DRUCKKOPFES

Title (fr)

PROCEDE D'HYDROFUGATION D'UNE TETE D'IMPRESSION PAR APPLICATION D'UN REVETEMENT

Publication

**EP 1871606 A1 20080102 (EN)**

Application

**EP 05714351 A 20050404**

Priority

AU 2005000482 W 20050404

Abstract (en)

[origin: WO2006105571A1] A method of hydrophobizing an ink ejection face of a printhead, whilst avoiding hydrophobizing nozzle chambers and/or ink supply channels (32) is provided. The method comprises the steps of (a) filling nozzle chambers on the printhead with a liquid and (b) depositing hydrophobizing material (61) onto the ink ejection face (44) of the printhead. The method advantageously provides selectivity during deposition of the hydrophobizing material by CVD.

IPC 8 full level

**B41J 2/135** (2006.01); **B41J 2/165** (2006.01)

CPC (source: EP)

**B41J 2/1412** (2013.01); **B41J 2/1601** (2013.01); **B41J 2/1606** (2013.01); **B41J 2/1628** (2013.01); **B41J 2/1631** (2013.01); **B41J 2/1639** (2013.01); **B41J 2/1642** (2013.01); **B41J 2/1645** (2013.01)

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 2006105571 A1 20061012**; EP 1871606 A1 20080102; EP 1871606 A4 20091230

DOCDB simple family (application)

**AU 2005000482 W 20050404**; EP 05714351 A 20050404