

Title (en)  
METHOD OF PRINTING BY AN INK JET PRINTER

Title (de)  
VERFAHREN ZUM DRUCKEN MIT EINEM TINTENSTRAHLDRUCKER

Title (fr)  
PROCÉDÉ D'IMPRESSION PAR IMPRIMANTE À JET D'ENCRE

Publication  
**EP 3429857 A2 20190123 (EN)**

Application  
**EP 17712069 A 20170315**

Priority  
• US 201662308435 P 20160315  
• EP 2017056157 W 20170315

Abstract (en)  
[origin: WO2017158048A2] The invention concerns a print head of a binary continuous jet printer comprising: -a cavity (23) for circulating jets, - means (5, 203, 400), for producing through nozzles (9, 190, 290) a plurality of liquid jets in said cavity (23), and for forming drops by natural breaking of said jets; -a slot (25), which opens on the outside of the cavity (23) and enables the exit of liquid drops or sections of jet intended for printing, -a catcher (19a) for recovering drops or sections not intended for printing.

IPC 8 full level  
**B41J 2/085** (2006.01); **B41J 2/185** (2006.01)

CPC (source: EP)  
**B41J 2/085** (2013.01); **B41J 2/105** (2013.01); **B41J 2/185** (2013.01); **B41J 2002/1853** (2013.01)

Citation (search report)  
See references of WO 2017158048A2

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)  
**WO 2017158048 A2 20170921**; **WO 2017158048 A3 20171214**; EP 3429857 A2 20190123

DOCDB simple family (application)  
**EP 2017056157 W 20170315**; EP 17712069 A 20170315