

Title (en)  
INK JET PRINTER

Title (de)  
TINTENSTRAHLDRUCKER

Title (fr)  
IMPRIMANTE À JET D'ENCRE

Publication  
**EP 2849951 B1 20180711 (EN)**

Application  
**EP 13727423 A 20130513**

Priority  
• US 201261646412 P 20120514  
• US 2013040698 W 20130513

Abstract (en)  
[origin: WO2013173200A1] A continuous ink jet printer including an ink tank for holding ink, an ink nozzle in fluid communication with the ink tank for ejecting ink droplets, and a gutter for receiving, through an ink-receiving inlet thereof, ink droplets which are not used for printing. A gutter flow path starts at the ink-receiving inlet for ink that has entered the gutter through the ink-receiving inlet, and provides fluid communication to the ink tank. A return line is in fluid communication with the gutter for conveying air to enter the gutter flow path. A makeup tank is in vapor communication with the ink tank to allow air to be conveyed from the ink tank to the makeup tank. A condenser is in fluid communication with the makeup reservoir and the return line for condensing solvent.

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

CPC (source: EP)  
**B41J 2/185** (2013.01)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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