

Title (en)

INKJET PRINTER

Title (de)

TINTENSTRAHldrucker

Title (fr)

IMPRIMANTE A JET D'ENCRE.

Publication

**EP 1628832 B1 20080416 (FR)**

Application

**EP 04821194 A 20040224**

Priority

- FR 2004050077 W 20040224
- FR 0302272 A 20030225

Abstract (en)

[origin: FR2851495A1] The printer has a stimulation unit (31) for provoking a joint controlled from a jet (30) in an intermittent manner based on electric command signals during an upstream joint position. The stimulation circuit equally provokes the controlled joint in a downstream joint position to emit continuous jet by a nozzle (29). The continuous jet emitted is transformed into electrically charged and uncharged ink drops (33, 43). The electric command signals are generated using a generator (32). An independent claim is also included for a process of printing using inkjet printer.

IPC 8 full level

**B41J 2/015** (2006.01); **B41J 2/025** (2006.01); **B41J 2/105** (2006.01); **B41J 2/115** (2006.01)

CPC (source: EP US)

**B41J 2/025** (2013.01 - EP US); **B41J 2/105** (2013.01 - EP US); **B41J 2/115** (2013.01 - EP US); **B41J 2002/022** (2013.01 - EP US);  
**B41J 2002/033** (2013.01 - EP US)

Designated contracting state (EPC)

GB

DOCDB simple family (publication)

**FR 2851495 A1 20040827**; **FR 2851495 B1 20060630**; CN 100575086 C 20091230; CN 1816449 A 20060809; EP 1628832 A2 20060301;  
EP 1628832 B1 20080416; US 2006139408 A1 20060629; US 7192121 B2 20070320; WO 2005070676 A2 20050804;  
WO 2005070676 A3 20051222

DOCDB simple family (application)

**FR 0302272 A 20030225**; CN 200480010959 A 20040224; EP 04821194 A 20040224; FR 2004050077 W 20040224; US 54595505 A 20050817