

Title (en)

Ink jet printer and its printing method.

Title (de)

Tintenstrahldrucker und Druckverfahren.

Title (fr)

Imprimante à jet d'encre et méthode d'impression.

Publication

**EP 0265114 A2 19880427 (EN)**

Application

**EP 87308840 A 19871006**

Priority

JP 24616086 A 19861016

Abstract (en)

Ink is flied under condition that ink flies in mist form according to relation of electric field value between a recording electrode and an opposite electrode and physical property value of the ink. Mist amount of the ink is adjusted thereby a dot is provided with tone without varying the diameter, and high density of the small diameter picture element enables the natural and smooth image formation.

IPC 1-7

**B41J 3/04**

IPC 8 full level

**B41J 2/06** (2006.01); **B41J 2/205** (2006.01); **B41J 2/21** (2006.01)

CPC (source: EP)

**B41J 2/06** (2013.01); **B41J 2/2128** (2013.01); **B41J 2002/061** (2013.01)

Cited by

US8029103B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0265114 A2 19880427**; **EP 0265114 A3 19891011**; JP S6399952 A 19880502

DOCDB simple family (application)

**EP 87308840 A 19871006**; JP 24616086 A 19861016