

Title (en)

Thermal ink jet print device having phase change cooling.

Title (de)

Thermisches Tintenstrahldruckgerät mit Phasenumwandlungskühlung.

Title (fr)

Dispositif d'impression à jet d'encre thermique ayant refroidissement par changement de phase.

Publication

EP 0484034 A1 19920506 (EN)

Application

EP 91309747 A 19911022

Priority

US 60805790 A 19901031

Abstract (en)

A thermal ink jet print device having a phase change material, a solid or fluid, disposed in heat exchange proximity to the thermal ink jet printhead to absorb printhead heat energy by changing physical state. <IMAGE>

IPC 1-7

B41J 2/05; **B41J 29/377**

IPC 8 full level

B41J 2/01 (2006.01); **B41J 2/05** (2006.01); **B41J 2/14** (2006.01); **B41J 29/377** (2006.01)

CPC (source: EP)

B41J 2/1408 (2013.01); **B41J 29/377** (2013.01); **B41J 2202/08** (2013.01)

Citation (search report)

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