

Title (en)

Printhead having heating element conductors positioned in spaced apart planes

Title (de)

Druckkopf mit in räumlich verschobenen Ebenen angeordneten Heizelementleitern

Title (fr)

Tête d'impression avec conducteurs d'élément chauffant positionnée à plans espacés

Publication

EP 0888889 A3 19990623 (EN)

Application

EP 98112209 A 19980702

Priority

US 88792197 A 19970703

Abstract (en)

[origin: EP0888889A2] A printhead is provided comprising a plate having a plurality of orifices through which ink droplets are ejected and a heater chip coupled to the plate. The heater chip includes at least one heating element provided on a main body portion of the heater chip. The main body portion includes at least one first conductor and at least one second conductor. The first and second conductors contact the heating element and provide energy to the heating element. At least one section of the first conductor is positioned in a first plane and at least one section of the second conductor is positioned in a second plane which is vertically spaced from the first plane. <IMAGE>

IPC 1-7

B41J 2/14

IPC 8 full level

B41J 2/05 (2006.01); **B41J 2/14** (2006.01); **B41J 2/16** (2006.01)

CPC (source: EP)

B41J 2/14072 (2013.01); **B41J 2/14129** (2013.01); **B41J 2002/14387** (2013.01)

Citation (search report)

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- [A] EP 0769379 A1 19970423 - LEXMARK INT INC [US]
- [A] EP 0778139 A1 19970611 - HEWLETT PACKARD CO [US]
- [A] US 5317346 A 19940531 - GARCIA ANDRE [US]
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DOCDB simple family (publication)

EP 0888889 A2 19990107; **EP 0888889 A3 19990623**; CN 1212206 A 19990331; JP H11105286 A 19990420

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